



September 20, 2007

**VIA OVERNIGHT MAIL**

Diana Mason  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84116

**RE: Applications for Permit to Drill**  
**Ouray Valley State 36-11-5-19 (NWNW Section 36-5S-19E)**  
**Ouray Valley State 36-32-5-19 (NESW Section 36-5S-19E)**  
**Ouray Valley Federal 1-22-6-19 (SESW Section 1-6S-19E)**  
**Ouray Valley Federal 1-42-6-19 (SESW Section 1-6S-19E)**  
**Uintah County, UT**

Dear Diana:

Enclosed are our Applications for Permit to Drill for the subject well locations. Please keep these applications "**CONFIDENTIAL**". Included with the APDs is the following supplemental information:

Survey plats, location map with access corridors, and layouts of the proposed well site;  
Drilling Plan;  
Typical BOP and Choke Manifold diagrams;  
Surface Use Plan.

Should you require any additional information, please contact me or Layle Robb at (303) 296-4505.

Sincerely,

Karin Kuhn  
Sr. Engineering Technician

**RECEIVED**

**SEP 21 2007**

**DIV. OF OIL, GAS & MINING**

Enclosures

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. MINERAL LEASE NO: ML-50608	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Ouray Valley Unit	
2. NAME OF OPERATOR: Elk Resources, Inc.		9. WELL NAME and NUMBER: Ouray Valley State 36-11-5-19	
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 700 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 296-4505	10. FIELD AND POOL, OR WILDCAT: <del>Wildcat</del> Undergrouted
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1039' FNL, 949' FWL AT PROPOSED PRODUCING ZONE: 1039' FNL, 949' FWL		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 5S 19E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approx. 19 miles West of Vernal, UT		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 949'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approximatley 3980'	19. PROPOSED DEPTH: 16,500	20. BOND DESCRIPTION: B000969	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5277' GR	22. APPROXIMATE DATE WORK WILL START: 11/1/2007	23. ESTIMATED DURATION: 65 Days + 30 Days Completion	

**CONFIDENTIAL**  
-109-744053

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
26	20"		See drlg plan
13 3/4	10 3/4" K-55 40.50#	3,000	See drlg plan
9 7/8	7 5/8" P-110 39#	11,500	See drlg plan
6 1/2"	5" P-110 18#	16,500	See drlg plan

**RECEIVED**

SEP 21 2007

DIV. OF OIL, GAS & MINING

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Karin Kuhn TITLE Sr. Engineering Technician

SIGNATURE *Karin Kuhn* DATE 9/20/2007

(This space for State use only)

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

API NUMBER ASSIGNED: 113-047-39641

APPROVAL:

Date: 01-07-08  
By: *[Signature]*

Found Stone,  
Pile of Stones,  
Set UELS Alum.  
Cap, RLS 138394

**T5S, R19E, S.L.B.&M.** Brass Cap 0.5' High, Pile of Stones  
N89°47'32"E 2642.84' (Meas.)  
N89°51'10"E - 2639.74' (Meas.)

**ELK RESOURCES, INC.**

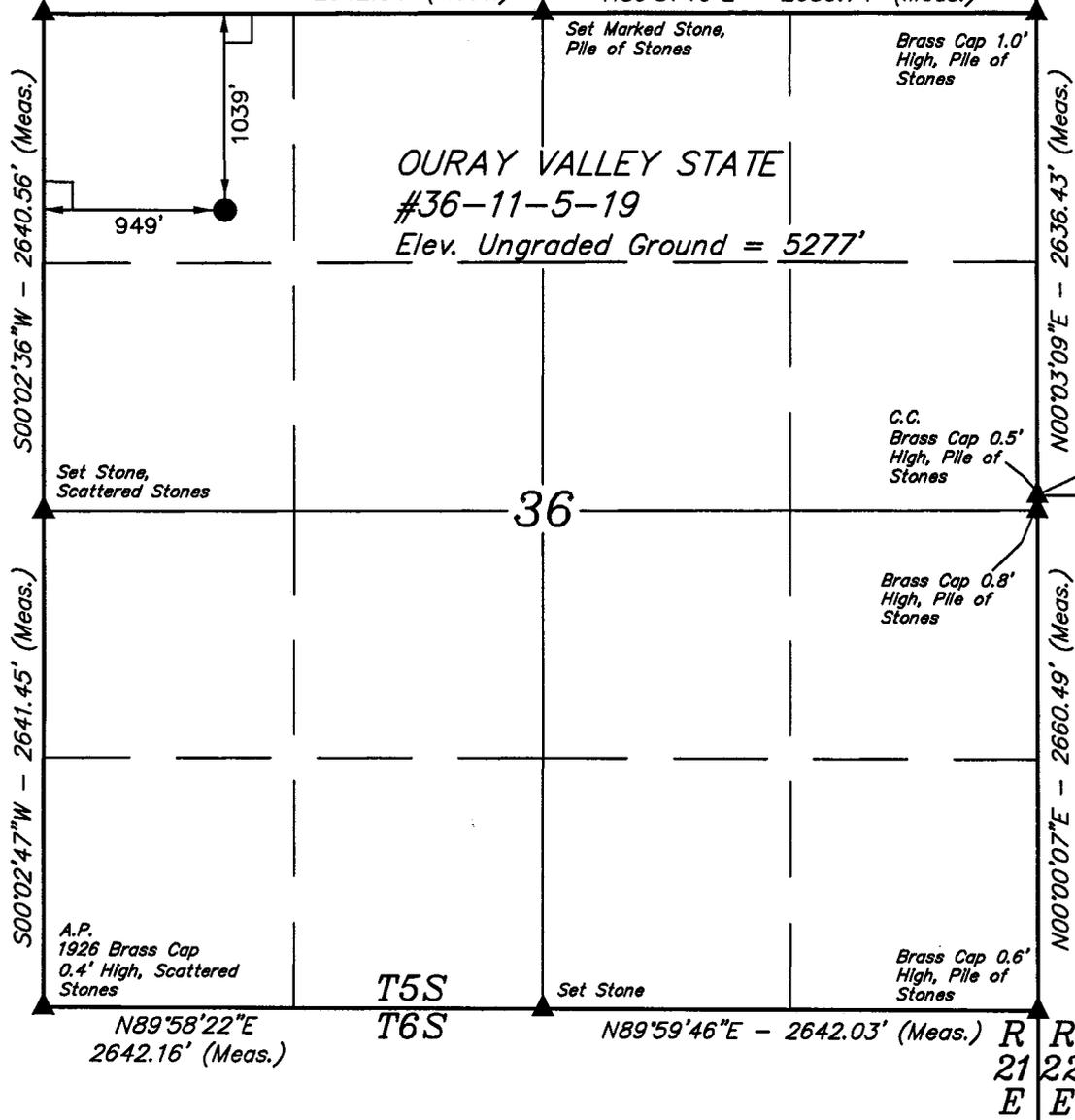
Well location, OURAY VALLEY STATE  
#36-11-5-19, located as shown in the NW 1/4  
NW 1/4 of Section 36, T5S, R19E, S.L.B.&M.,  
Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION  
26, T5S, R19E, S.L.B.&M., TAKEN FROM THE VERNAL SW  
QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD.  
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES  
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID  
ELEVATION IS MARKED AS BEING 5268 FEET.

**BASIS OF BEARINGS**

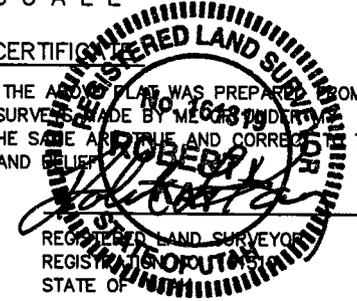
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 07-13-07

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)  
LATITUDE = 40°20'34.99" (40.343053)  
LONGITUDE = 109°44'41.28" (109.744800)  
(AUTONOMOUS NAD 27)  
LATITUDE = 40°20'35.13" (40.343092)  
LONGITUDE = 109°44'38.76" (109.744100)

SCALE 1" = 1000'	DATE SURVEYED: 05-01-07	DATE DRAWN: 05-24-07
PARTY D.R. K.A. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ELK RESOURCES, INC.	

## DRILLING PLAN

Elk Resources, Inc.  
Ouray Valley State 36-11-5-19  
NWNW Section 36, T-5-S, R-19-E, SLB&M  
Uintah County, Utah

### 1,2,3 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth</u>
Uinta (Possible pay intervals)	2550'*
Green River	5486'***
Wasatch	9191'***
Mesaverde	12778'****
Neslen	13760'*
Sego Sandstone	15065'*
Castlegate Sandstone	15265'*
Blackhawk Formation/Mancos	15685'*
Mancos Shale	16135'
Proposed TD	16500'

PROSPECTIVE PAY:                      \*gas, \*\*oil & gas, \*\*\*gas & condensate

### 4 Casing Program

<u>HOLE SIZE</u>	<u>SETTING DEPTH</u>		<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>COND.</u>
	<u>from</u>	<u>to</u>					
26"	surface	50-75'	20"				
13 3/4"	surface	3,000'	10 3/4"	40.50#	K-55	ST&C	New
9 7/8"	surface	11,500'	7 5/8"	39#	P-110	LT&C	New
6 1/2"	11,000'	TD	5"	18#	P-110	LT&C	New

In the event a liner seal mechanism is used, the seal will be tested by a fluid entry and pressure test to maximum pressure anticipated (80% of joint strength maximum).

### 5 Cementing Program (Actual cement volumes will be calculated from caliper logs when possible)

20" Conductor                      Ready mix

10 3/4"                      Lead: 822 sx Howco HLC + 0.125#/sk Poly-E-Flake + 1% Calcium chloride @ 12.8 ppg and 1.80 cf/sk (50% excess)  
Tail: 180 sx Prem V + 0.125#/sk Poly-E-Flake + 2% Calcium chloride @ 15.6 ppg and 1.20 cf/sk

- 7 5/8" Stage 1: 800 sx 50/50 Pozmix + 2% gel + 0.6% Halad-322 + 5% salt + 0.125#/sk Poly-E-Flake + 2% Microbond-M + 0.3% Super-CBL @ 14.7 ppg and 1.19 cf/sk (20% excess)
- DV TOOL @ 7800' Stage 2: Lead 200 sx Howco Hi-Fill w/ 16% gel + 1% Ex-1 + 10#/sk gilsonite + 0.125#/sk Poly-E-Flake + 0.2% HR-7 + 3% salt @ 11.0 ppg and 3.81 cf/sk (20% excess)  
 Stage 2: Tail 400 sx 50/50 Pozmix + 2% gel + 0.6% Halad-322 + 5% salt + 0.125#/sk Poly-E-Flake @ 14.4 ppg and 1.21 cf/sk
- 5" 500 sx 50/50 Pozmix + 2% gel + 2% Microbond-M + 0.3% Halad-344 + 0.2% Halad-413 + 0.2% HR-601 + 0.25% HR-25 + 0.3% Super-CBL @ 14.3 ppg and 1.23 cf/sk (20% excess)

## 6 Mud Program

Elk Resources, Inc. will record slow pump speed on daily drilling report after mudding up.

Elk shall use electronic/mechanical mud monitoring equipment, which shall include a pit volume totalizer (PVT); stroke counter; and flow sensor.

A mud test will be performed at least every 24 hours after mudding up to determine density, viscosity, gel strength, filtration, and pH.

Gas-detecting equipment will be installed and operated in the mud-return system.

A flare system will be used that gathers and burns all gas. The flare line(s) shall discharge at least 100 feet from the well head with straight lines and shall be positioned downwind of the prevailing wind direction and shall be anchored.

A mud-gas separator (gas buster) shall be used from surface casing to TD.

<u>INTERVAL</u>	<u>WEIGHT</u>	<u>VISCOSITY</u>	<u>FLUID LOSS</u>	<u>REMARKS</u>
Surf. - 880'	N/A	Water		
880 - 4500'	8.4 / 8.6 ppg	32	NC	Spud Mud
4500-10500'	8.4 / 9.5 ppg	28	NC	KCL Water/Gel
10500-14500'	9.5/10.5 ppg	34	10	KCL/Gel/Polymer
14500'-16500'	10.5/13.8 ppg	34	10	KCL/Gel/Polymer

## 7 BOP and Pressure Containment Data

Depth Intervals  
 Surf. - 3000'

BOP Equipment  
 None

3000' – 11,500'

11", 5M, Ram-Type, double pipe, single blind BOP, 5M annular (minimum pressure rating) {9.5 ppg emw = 0.55 psi/ft grad. = 5775 psi (0.55 - 0.22) psi/ft = 3465 psi surface-rated equipment required}

11,500' – 16,500'

7 1/6", 10M, Ram-Type, double pipe, single blind BOP, 10M annular (minimum pressure rating) {12.5 ppg emw = 0.65 psi/ft grad. = 10,725 psi @ 16,500'. (0.65 - 0.22) psi/ft = 7095 psi/ft surface rated equipment required}  
3", 10M Choke Manifold from 2500' to TD

Estimated bottom-hole pressure at TD will be 10,880 psi maximum. Drilling spool to accommodate choke and kill lines.

ANCILLARY EQUIPMENT RATED AT 5000# OR 10,000# AS NEEDED TO MATCH BOPE. ALL BOP AND BOPE TESTS WILL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF UTAH.

THE STATE OF UTAH, DIVISION OF OIL, GAS AND MINING WILL BE NOTIFIED 24 HOURS IN ADVANCE OF ALL BOPE PRESSURE TESTS.

## 8 Auxiliary equipment

- a) Upper and Lower Kelly cock
- b) Floor stabbing valve 10,000 psi
- c) Safety valve(s) and subs to fit all string connections in use

## 9 Testing, Logging and Core Programs

Cores None anticipated  
Testing None anticipated  
Sampling 10' samples; surface casing to TD.  
Surveys Run every 1000' and on trips  
Logging Resistivity, neutron density, and caliper from TD to surface casing.  
Gamma ray from TD to surface

## 10 Anticipated Abnormal Pressures or Temperatures

None anticipated.

## 11 Drilling Schedule

Spud Approximately November 1, 2007  
Duration 65 days drilling time  
30 days completion time

**HAZARDOUS MATERIAL DECLARATION**

Ouray Valley State 36-11-5-19

Elk Resources, Inc. guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Elk Resources, Inc. guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

**SURFACE USE PLAN**  
**Ouray Valley State 36-11-5-19**  
**Attachment to Permit to Drill**

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well is pending with the Division of Oil, Gas and Mining and the landowner:

**1. Existing Roads:**

- a. The proposed well site is located approximately 19 miles West of Vernal, Utah.
- b. The following are directions to the proposed well site:  
Proceed in a Westerly direction from Vernal, Utah along U.S. Highway 40 approximately 16.4 miles to the junction of this road and an existing road to the North; turn right and proceed in a Northerly, then Northwesterly direction approximately 1.9 miles to the junction of this road and an existing road to the Northeast; turn right and proceed in a Northeasterly, then Northwesterly direction approximately 0.7 miles to the beginning of the proposed access to the Northeast; follow road flags in a Northeasterly direction approximately 115' to the proposed location.
- c. The use of roads under Federal, State and County Road Department maintenance are necessary to access the Ouray Valley State 36-11-5-19 location. All existing roads will be maintained and kept in good repair during all phases of operation.
- d. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- e. Since no improvements are anticipated to the State, County, or BLM access roads, no topsoil striping will occur.

**2. Planned Access Roads:**

- a. From the existing surface road, a new access is proposed trending northeasterly 115' to the proposed well site. The access consists of entirely new disturbance across previously cultivated ground.
- b. The proposed access road crosses surface owned by the SITLA.
- c. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.

- d. A maximum grade of 4% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed; adequate site distance exists in all directions.
- f. No low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from Federal or SITLA lands.
- h. Surface disturbance and vehicular travel will be limited to the approved location access road.
- i. All access roads and surface disturbing activities will conform to the standards outlined in the pending fee surface use agreement.
- j. The operator will be responsible for all maintenance of the access road including drainage structures.

**3. Location of Existing Wells:**

- a. Attached is a map reflecting a one-mile radius of the proposed well. There is one recently drilled well, two plugged and abandoned wells, and one producing well within this radius.

**4. Location of Production Facilities:**

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six month of installation. Facilities required complying with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. If productive, a gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- c. If productive, a tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for oil and natural gas production and measurement.
- d. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- e. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- f. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. **Location and Type of Water:**

- a. Attached is a copy of Temporary Application Number 45-6177 (T77046). A portion of the allocated water from this permit will be pumped into tank trucks and trucked from the Green River to the drilling location.

6. **Source of Construction Material:**

- a. No construction materials will be removed from Ute Tribal, SITLA or BLM lands.
- b. If any gravel is used, it will be obtained from a State-approved gravel pit.

7. **Methods of Handling Waste Disposal:**

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried onsite.
- c. The reserve pit will be located outboard of the location and along the northwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12-mil minimum thickness plastic nylon-reinforced liner material. The liner will overlay a felt pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- h. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, saltwater or other produced fluids will be cleaned up and removed.
- i. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- j. Sanitary facilities will be onsite at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical

toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with State and County regulations.

**8. Ancillary Facilities:**

- a. Garbage containers and portable toilets are the only ancillary facilities proposed in this application.

**9. Well Site Layout:**

- a. The well will be properly identified in accordance with State and Federal regulations.
- b. Access to the well pad will be from the south and west.
- c. The pad and road designs are consistent with State and Federal specifications.
- d. A pre-construction meeting with responsible company representative, contractors, landowner representatives and the Utah Division of Oil, Gas and Mining will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size; however, it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specification in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- i. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a window on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- j. Pits will remain fenced until site cleanup.
- k. The blooie line will be located at least 100 feet from the well head.
- l. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

**10. Plans for Restoration of the Surface:**

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the Utah Division of Oil, Gas and Mining or the appropriate County Extension Office.

- c. Upon well completion, any hydrocarbons in the pit shall be removed. Once the reserve pit is dry, the plastic nylon-reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the landowner. The landowner recommended seed mix will be detailed within their surface-use documents.

**11. Surface and Mineral Ownership:**

- a. Surface Ownership: School and Institutional Trust Lands Administration
- b. Mineral Ownership: School and Institutional Trust Lands Administration

**12. Other Information:**

- a. None.

**13. Operator's Representative and Certification:**

I hereby certify that I, or person under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated with operations herein will be performed by \_\_\_\_\_, (construction contractor has not been determined) and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

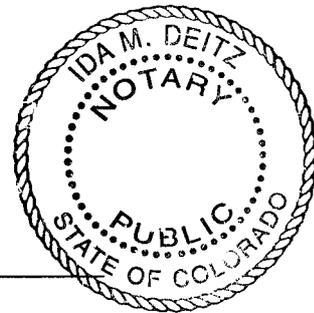
Name and Title *Layle L. Robb*  
Layle L. Robb, Vice President of Northern Operations

STATE OF COLORADO  
COUNTY OF DENVER

Subscribed and sworn to before me this 20th day of September, 2007.

*Ida M. Deitz*  
Notary Public

My commission Expires: 9/25/2007





JON M. HUNTSMAN, JR.  
*Governor*  
GARY R. HERBERT  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Water Rights

MICHAEL R. STYLER      JERRY D. OLDS  
*Executive Director*      *State Engineer/Division Director*

## ORDER OF THE STATE ENGINEER

### For Temporary Application Number 45-6177 (T77046)

Temporary Application Number 45-6177 (T77046) in the name of Elk Resources Inc was filed on April 18, 2007, to appropriate 20.00 acre-feet of water from a surface source to be located South 850 feet and East 750 feet from the N¼ Corner of Section 31, T6S, R21E, SLB&M. The water is to be used for oil exploration (drilling and completion of oil/gas wells in South Book Cliffs). The water is to be used in all or portion(s) of T5S, R19E, SLB&M; T5S, R20E, SLB&M; T6S, R19E, SLB&M; T6S, R20E, SLB&M; T7S, R19E, SLB&M; T8S, R20E, SLB&M; and T7S, R20E, SLB&M.

Notice of this temporary application was not published in a newspaper. It is the opinion of the State Engineer that it meets the criteria of Section 73-3-5.5 for temporary applications.

It appears that this temporary application can be approved without affecting existing water rights.

It is, therefore, **ORDERED** and Temporary Application Number 45-6177 (T77046) is hereby **APPROVED** subject to prior rights and the condition that this application will automatically, **PERMANENTLY LAPSE** on April 26, 2008.

Inasmuch as this application proposes to divert water from a surface source, the applicant is required to contact the Stream Alteration Section of the Division of Water Rights at 801-538-7240 to obtain a Stream Alteration permit in addition to this Temporary Application.

This application is also approved according to the conditions of the current appropriation policy guidelines for the Colorado River Drainage, adopted March 7, 1990.

This approval is limited to the rights to divert and beneficially use water and does not grant any rights of access to, or use of land, or facilities not owned by the applicant.

This approval is granted subject to prior rights. The applicant shall be liable to mitigate or provide compensation for any impairment of or interference with prior rights as such may be stipulated among parties or decreed by a court of competent jurisdiction.

Failure on your part to comply with the requirements of the applicable statutes (73-3-5.5 and 73-3-8 of the Utah Code) may result in forfeiture of this temporary application.

This application shall expire one year from the date hereof.

ORDER OF THE STATE ENGINEER

Temporary Application Number

45-6177 (T77046)

Page 2

**It is the applicant's responsibility to maintain a current address with this office and to update ownership of their water right. Please notify this office immediately of any change of address or for assistance in updating ownership.**

Your contact with this office, should you need it, is with the Eastern Regional Office. The telephone number is 435-781-5327.

This Order is subject to the provisions of Administrative Rule R655-6-17 of the Division of Water Rights and to Sections 63-46b-13 and 73-3-14 of the Utah Code which provide for filing either a Request for Reconsideration with the State Engineer or an appeal with the appropriate District Court. A Request for Reconsideration must be filed with the State Engineer within 20 days of the date of this Order. However, a Request for Reconsideration is not a prerequisite to filing a court appeal. A court appeal must be filed within 30 days after the date of this Order, or if a Request for Reconsideration has been filed, within 30 days after the date the Request for Reconsideration is denied. A Request for Reconsideration is considered denied when no action is taken 20 days after the Request is filed.

Dated this 26 day of April, 2007.

Jerry D. Olds  
Jerry D. Olds, P.E., State Engineer

Mailed a copy of the foregoing Order this 26 day of April, 2007 to:

Elk Resources Inc  
Jeffrey J. Johnson  
P. O. Box 817  
Roosevelt, UT 84066

Stream Alteration Section  
Division of Water Rights

BY: Kelly K. Horne  
Kelly K. Horne, Appropriation Secretary

**OURAY VALLEY STATE 36-11-5-19 (NWNW SECTION 36-5S-19E)**  
**PROPOSED PIPELINE**

The proposed pipeline for the Ouray Valley State 36-11-5-19 drilling location will follow parallel to the access and exiting road (see attached plat) on State land and tie-in to Elk Resources, Inc.'s proposed sales pipeline. This proposed pipeline is to transport natural gas from the proposed Ouray Valley State 36-11-5-19 well and will tie into to the proposed sales line from the Huber Federal 26-24 well. The total length of the tie-in pipeline will be approximately 75'±; which will be across State lands (see attached plat). The gas pipeline will not cross any waterways.

It is planned to use 3" OD steel pipe. Elk plans to lay the pipe on the surface. Minimal surface disturbance is expected but will be confined to the road right-of-way. The pipeline will begin at the wellhead (NWNW Section 36-T5S-R19E) and will follow parallel the access road and tie-in to a proposed sales line

Nearby contractors/manpower from surrounding towns will be utilized in the construction of the pipeline. Vegetation disturbance is not anticipated, but if required, will be limited to the construction of the pipeline.

ELK RESOURCES, INC.  
 OURAY VALLEY STATE 36-11-5-19  
 NWNW SEC. 36-5S-19E  
 Uintah County, Utah

Hole size: 13 3/4"  
 Annular volume = 0.4009 cf/ft  
 Gauge Hole = 1203 cf

3000'

**Lead:** Howco HCL+ 0.125#/sk Poly-E-Flake + 1% Calcium chloride @ 12.8 ppg and 1.80 cf/sk  
**Tail:** Premium V + 0.125#/sk Poly-E-Flake + 2% Calcium chloride @ 15.6 ppg and 1.20 cf/sk

8.5 ppg MW, BHP @ 3000' = 1326 psi  
 10 3/4" OD, 40.50#, K-55, ST&C:

Cplg OD = 11.750"  
 Drift ID = 9.894"  
 Burst = 3130 psi  
 Collapse = 1580 psi  
 Yield = 450,000 lb.  
 Wt in Air = 121,500 lb.

**STAGE 2**

**Lead:** Howco Hi-Fill w/ 16% gel + 1% Ex-1 + 10#/sk gilsonite + 0.125#/sk Poly-E-Flake + 0.2% HR-7 + 3% salt @ 11.0 ppg and 3.81 cf/sk  
**Tail:** 50/50 Pozmix + 2% gel + 0.6% Halad-322 + 5% salt + 0.125#/sk Poly-E-Flake @ 14.4 ppg and 1.21 cf/sk

DV Tool @ ± 7800'

Hole size: 9 7/8"  
 Annular volume = 0.2148 cf/ft  
 Gauge Hole =

Stage 1 = 795 cf  
 Stage 2 = 1140 cf  
 (to 2500')

**STAGE 1**

50/50 Pozmix + 2% gel + 0.6% Halad-322 + 5% salt + 0.125#/sk Poly-E-Flake + 2% Microbond-M + 0.3% Super-CBL @ 14.7 ppg and 1.19 cf/sk

11100'

400'

11500'

(0.55 psi/ft - 0.22 psi/ft) \* 11,500' = 3795 psi BOPE  
 MW @ 11,500' = 9.6 ppg; BHP = 5740 psi @ 11,500'

7 5/8" OD, 39#, P-110, LT&C: Cplg OD = 8.500"  
 Drift ID = 6.500"  
 Burst = 12,620 psi  
 Collapse = 11,080 psi  
 Yield = 1,066,000 lb.  
 Wt in Air = 448,500 lb.

Hole size: 6 1/2"  
 Annular volume = 0.0941 cf/ft  
 Gauge Hole = 508 cf

50/50 Pozmix + 2% gel + 2% Microbond-M + 0.3% Halad-344 + 0.2% Halad-413 + 0.2% HR-601 + 0.25% HR-25 + 0.3% Super-CBL @ 14.3 ppg and 1.23 cf/sk

MW @ 14,500' = 10.6+ ppg, BHP = 7995 psi @ 14,500'

14500'

(0.72 psi/ft - 0.22 psi/ft) \* 16,500' = 8250 psi BOPE

16500'

Pressure grad. @ 16,500' = 0.72 psi/ft (est.); BHP = 11,880 psi @ 16,500'

5" OD, 18#, P-110, LT&C liner: Cplg OD = 5.563"  
 Drift ID = 4.151"  
 Burst = 13,940 psi  
 Collapse = 13,450 psi  
 Yield = 495,000 lb.

**Note:**

1. BHP data based on maximum mud weights at indicated depths or from measured BHP data from similar intervals/depths in wells in the general vicinity.
2. Cement volumes indicated are based on gauge hole with no excess. Actual volumes will be calculated based on caliper logs and appropriate excess.
3. Cement slurry compositions may be modified based on bottom-hole temperatures, slurry water composition, etc. after lab testing by cement company. Cement additives listed are Halliburton products and will vary with actual cement company used.

**ELK RESOURCES, INC.**  
**OURAY VALLEY STATE #36-11-5-19**  
 LOCATED IN UINTAH COUNTY, UTAH  
 SECTION 36, T5S, R19E, S.L.B.&M.

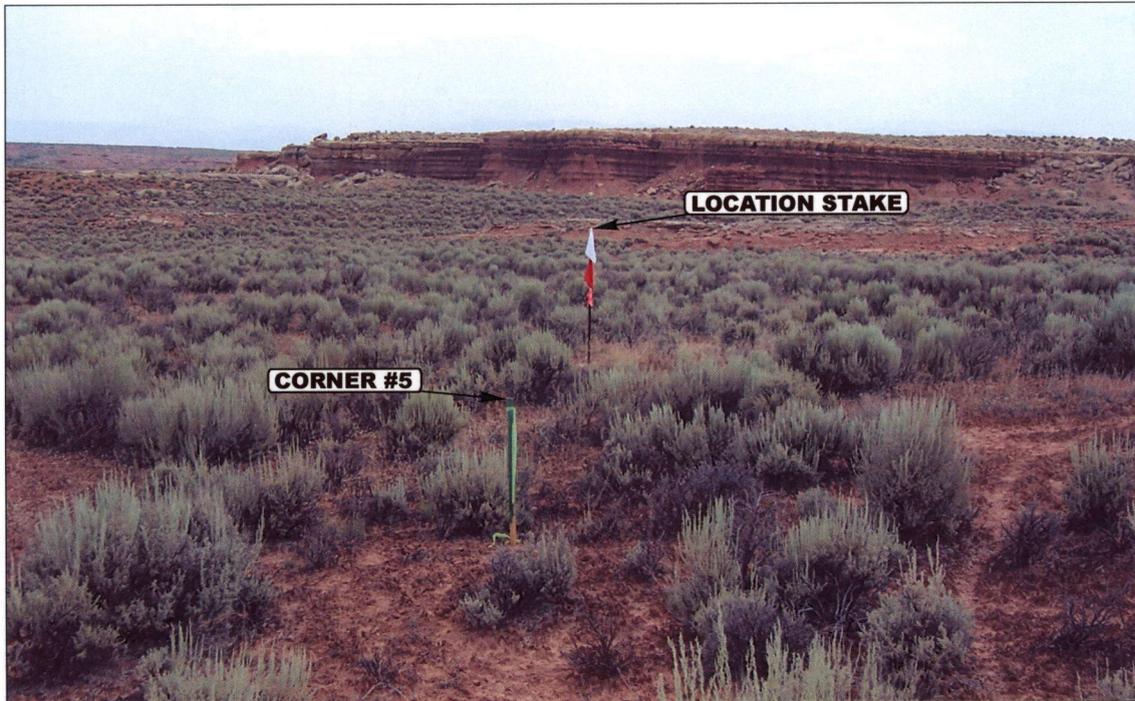


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

**U ELS** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 435-789-1017 uels@uelsinc.com

<b>LOCATION PHOTOS</b>			<b>05</b>	<b>12</b>	<b>07</b>	<b>PHOTO</b>	
			MONTH	DAY	YEAR		
TAKEN BY: D.R.	DRAWN BY: C.P.	REV: 07-31-07	Z.L.				

ELK RESOURCES, INC.

FIGURE #1

LOCATION LAYOUT FOR

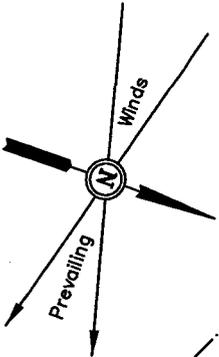
OURAY VALLEY STATE #36-11-5-19  
SECTION 36, T5S, R19E, S.L.B.&M.

1039' FNL 949' FWL

Approx. Toe of Fill Slope

Proposed Access Road

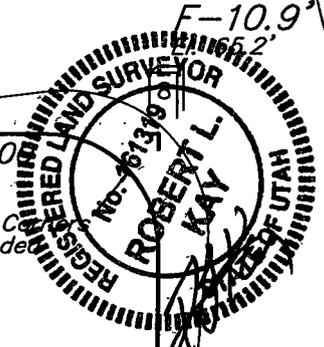
Existing Drainage



CONSTRUCT DIVERSION DITCH

F-3.1'  
El. 73.0'

SCALE: 1" = 60'  
DATE: 05-24-07  
Drawn By: C.H.  
REV: 07-13-07



**NOTE:**  
Flare Pit is to be located a min. of 100' from the Well Head.

Topsoil Stockpile

DATA

Sta. 4+00

F-7.1'  
El. 69.0'

Round C as Needed

CATWALK 200'

PIPE RACKS

FLARE PIT

C-4.6'  
El. 80.7'

C-2.1'  
El. 78.2'

C-0.8'  
El. 76.9'

F-4.5'  
El. 71.6'

El. 83.6'  
C-17.5'  
(btm. pit)

Sta. 2+00

Reserve Pit Backfill & Spoils Stockpile

10' WIDE BENCH 200'

RESERVE PITS (10' Deep)

Total Pit Capacity  
W/2' of Freeboard  
= 21,330 Ebls.±  
Total Pit Volume  
= 5,850 Cu. Yds

1 1/2 : 1 SLOPE 200'

MUD TANKS

200'

RIG

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

C-3.7'  
El. 79.8'

Sta. 1+00

Sta. 0+00

TRAILER

TOILET

FUEL

STORAGE TANK

El. 89.2'  
C-23.1'  
(btm. pit)

C-6.7'  
El. 82.8'

Topsoil Stockpile

Approx. Top of Cut Slope

CONSTRUCT DIVERSION DITCH

F-2.6'  
El. 73.5'

Elev. Ungraded Ground at Location Stake = 5276.9'  
Elev. Graded Ground at Location Stake = 5276.1'

ELK RESOURCES, INC.

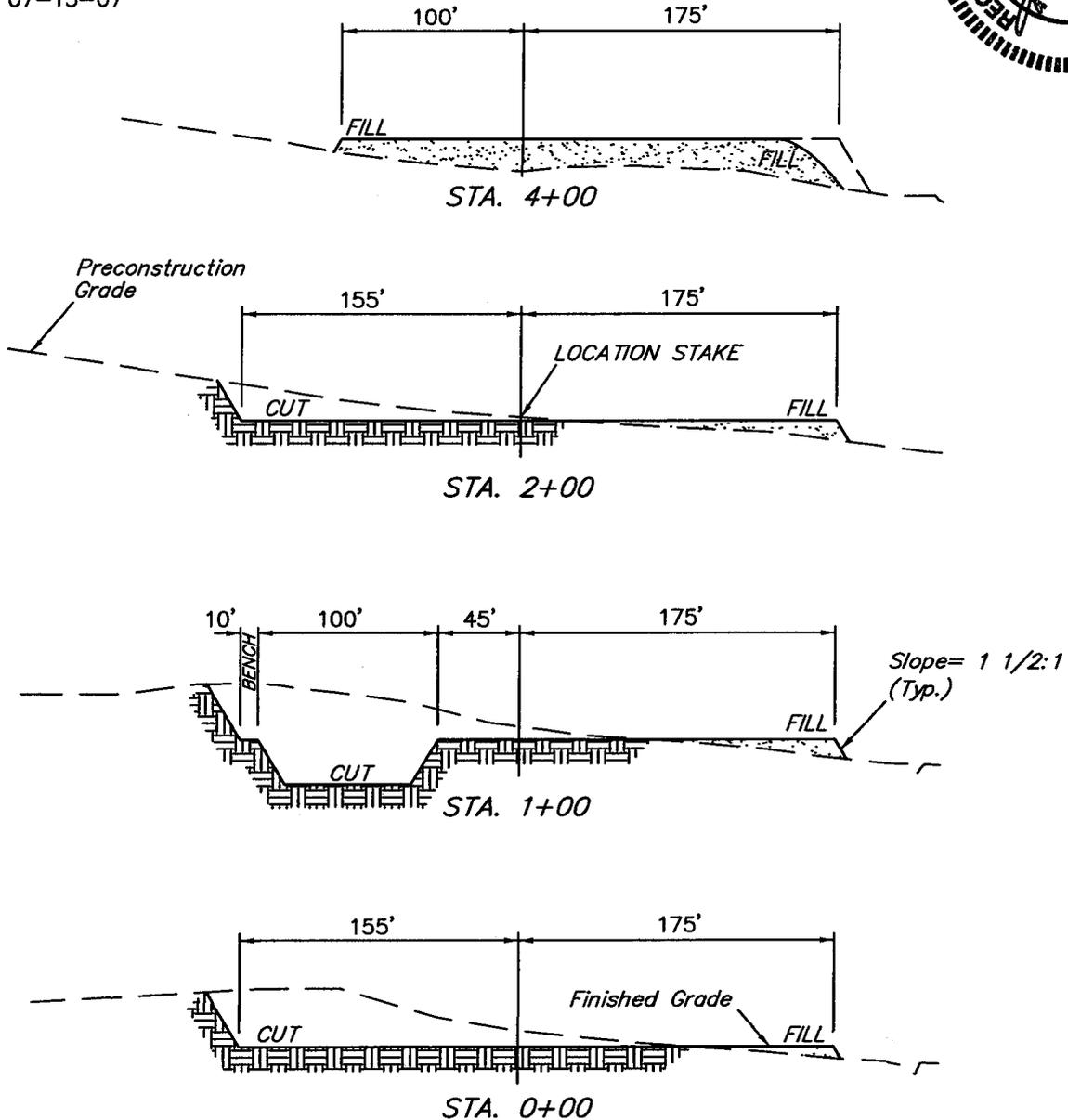
FIGURE #2

TYPICAL CROSS SECTIONS FOR

OURAY VALLEY STATE #36-11-5-19  
SECTION 36, T5S, R19E, S.L.B.&M.  
1039' FNL 949' FWL



1" = 40'  
X-Section Scale  
1" = 100'  
DATE: 05-24-07  
Drawn By: C.H.  
REV: 07-13-07



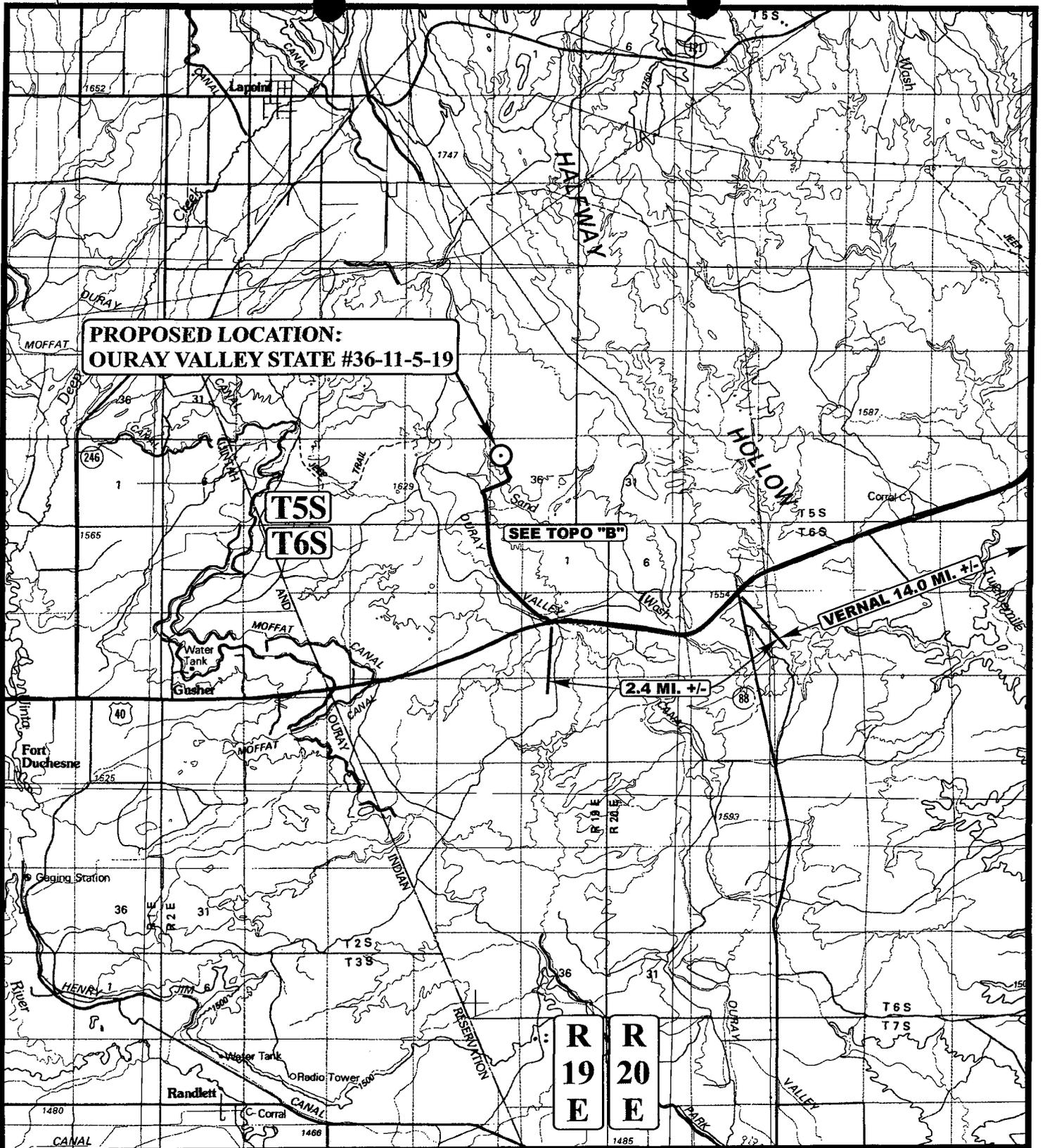
NOTE:  
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,620 Cu. Yds.
Remaining Location	= 17,120 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 19,740 CU.YDS.</b>
<b>FILL</b>	<b>= 11,350 CU.YDS.</b>

EXCESS MATERIAL	= 8,390 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,550 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 2,840 Cu. Yds.



**PROPOSED LOCATION:  
OURAY VALLEY STATE #36-11-5-19**

**T5S  
T6S**

**SEE TOPO "B"**

**VERNAL 14.0 MI. +/-**

**2.4 MI. +/-**

**R  
19  
E**      **R  
20  
E**

**LEGEND:**

○ PROPOSED LOCATION



**ELK RESOURCES, INC.**

**OURAY VALLEY STATE #36-11-5-19  
SECTION 36, T5S, R19E, S.L.B.&M.  
1039' FNL 949' FWL**



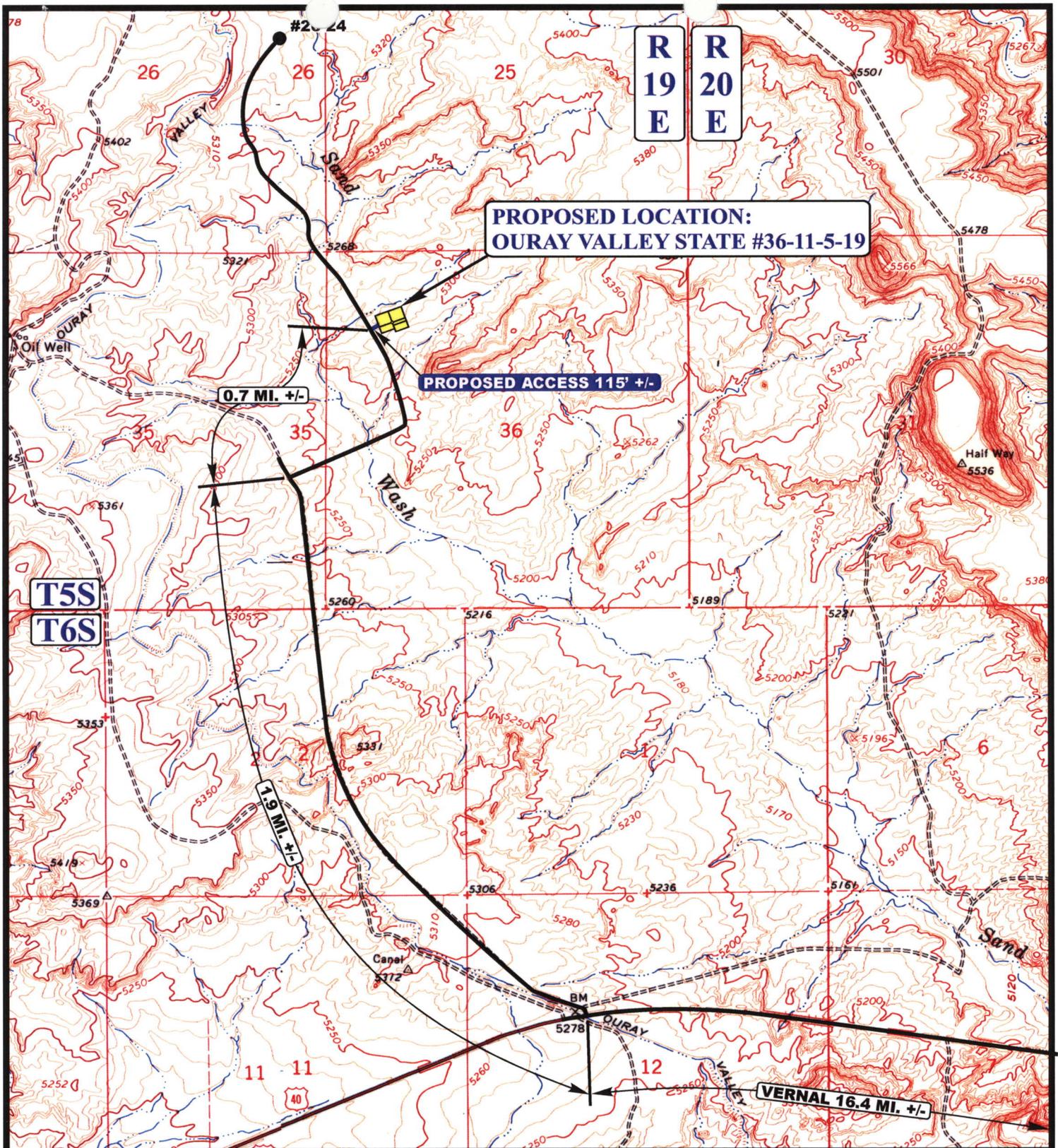
**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**05 12 07**  
MONTH DAY YEAR

SCALE: 1:100,000    DRAWN BY: C.P.    REV: 07-18-07 Z.L.





**PROPOSED LOCATION:  
OURAY VALLEY STATE #36-11-5-19**

**PROPOSED ACCESS 115' +/-**

**0.7 MI. +/-**

**1.9 MI. +/-**

**VERNAL 16.4 MI. +/-**

**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD

**ELK RESOURCES, INC.**

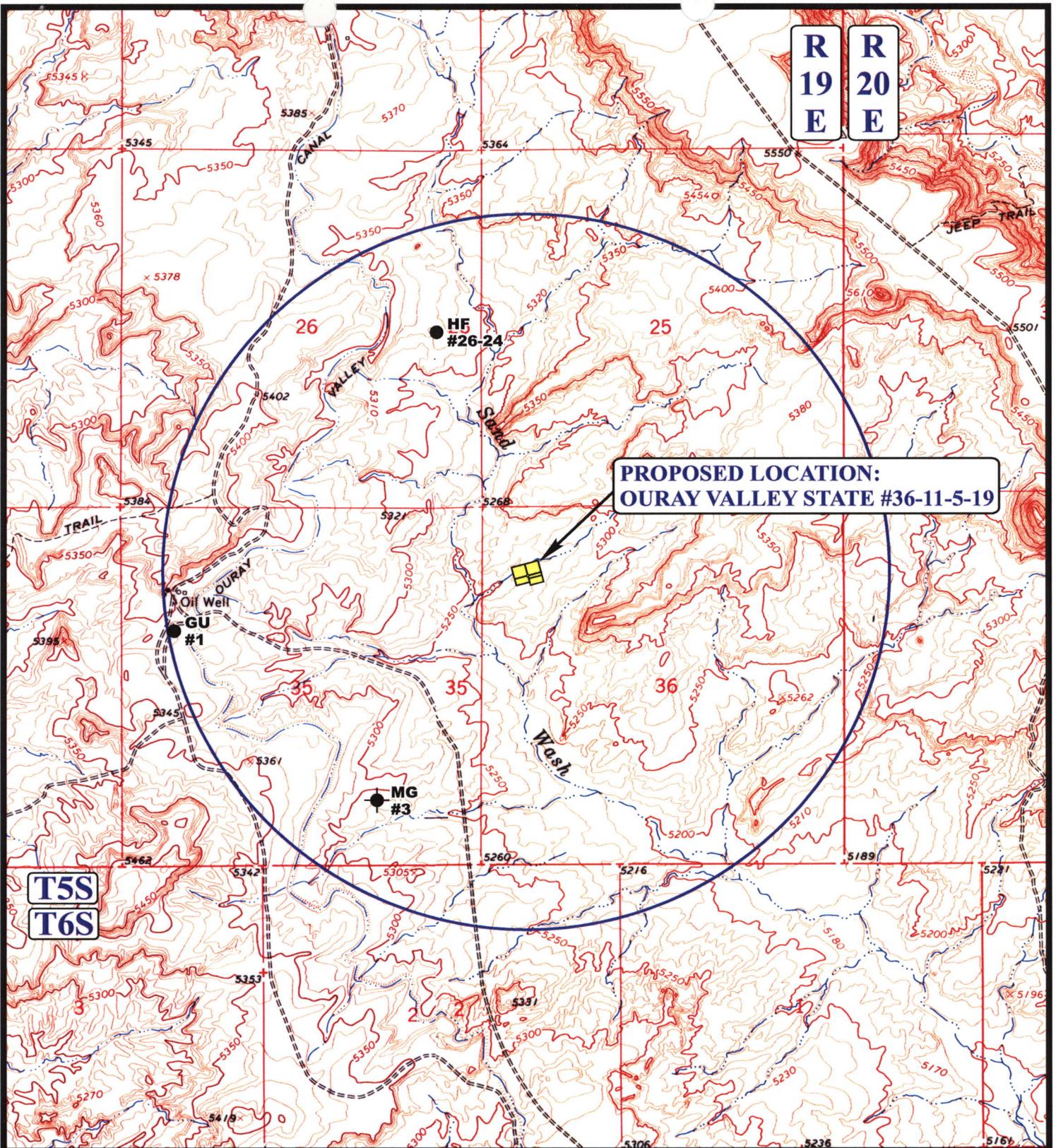
**OURAY VALLEY STATE #36-11-5-19  
SECTION 36, T5S, R19E, S.L.B.&M.  
1039' FNL 949' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** **05 12 07**  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REV: 07-18-07Z.L.





**PROPOSED LOCATION:  
OURAY VALLEY STATE #36-11-5-19**

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊕ WATER WELLS
- ⊖ ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED

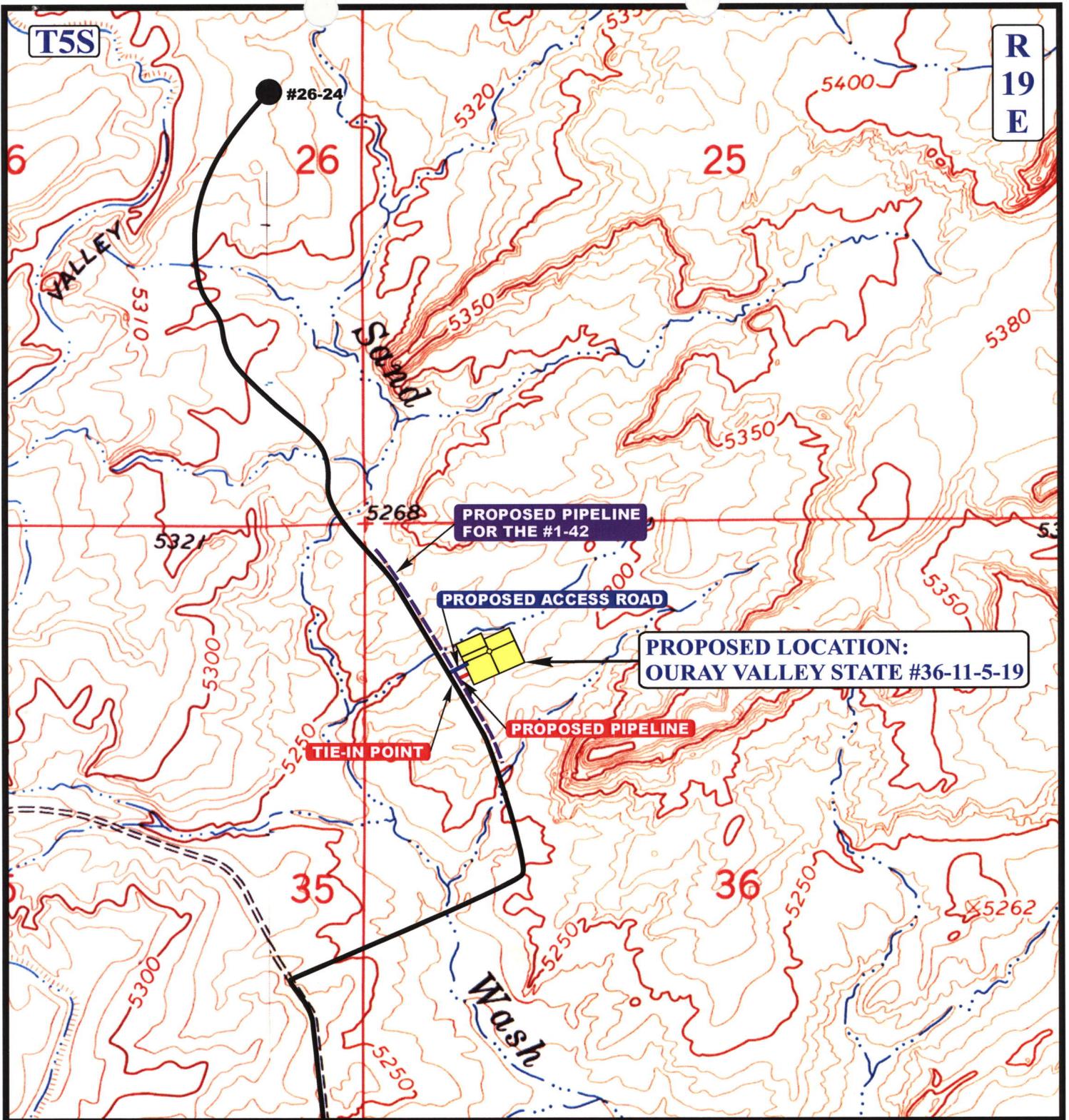
**ELK RESOURCES, INC.**

**OURAY VALLEY STATE #36-11-5-19  
SECTION 36, T5S, R19E, S.L.B.&M.  
1039' FNL 949' FWL**

**U&Ls** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

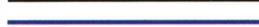


**TOPOGRAPHIC MAP** 05 12 07  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REV: 07-18-07Z.L. **C**  
TOPO



**APPROXIMATE TOTAL PIPELINE DISTANCE = 75' +/-**

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)

**ELK RESOURCES, INC.**

**OURAY VALLEY STATE #36-11-5-19**  
**SECTION 36, T5S, R19E, S.L.B.&M.**  
**1039' FNL 949' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
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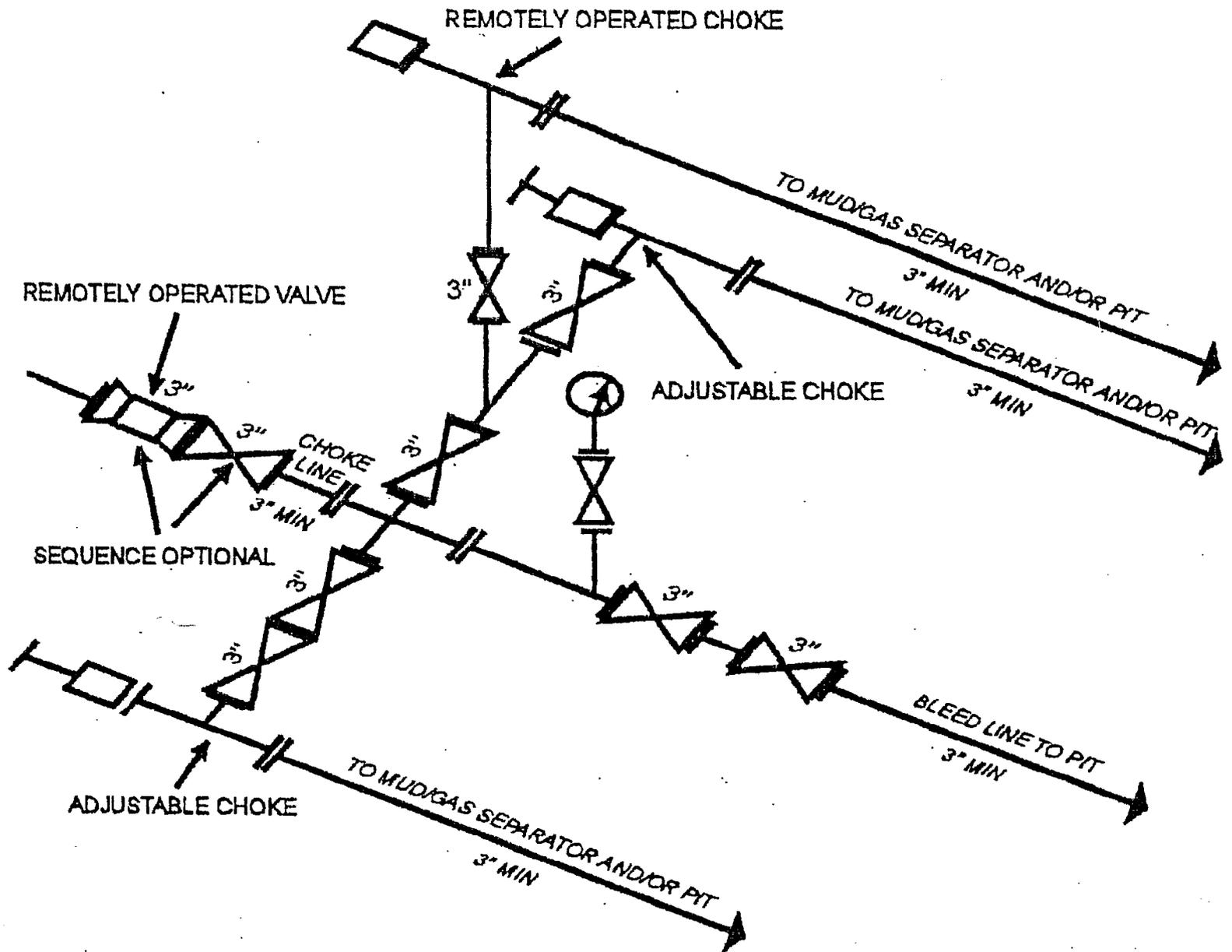
**TOPOGRAPHIC**  
**MAP**

<b>05</b>	<b>12</b>	<b>07</b>
MONTH	DAY	YEAR



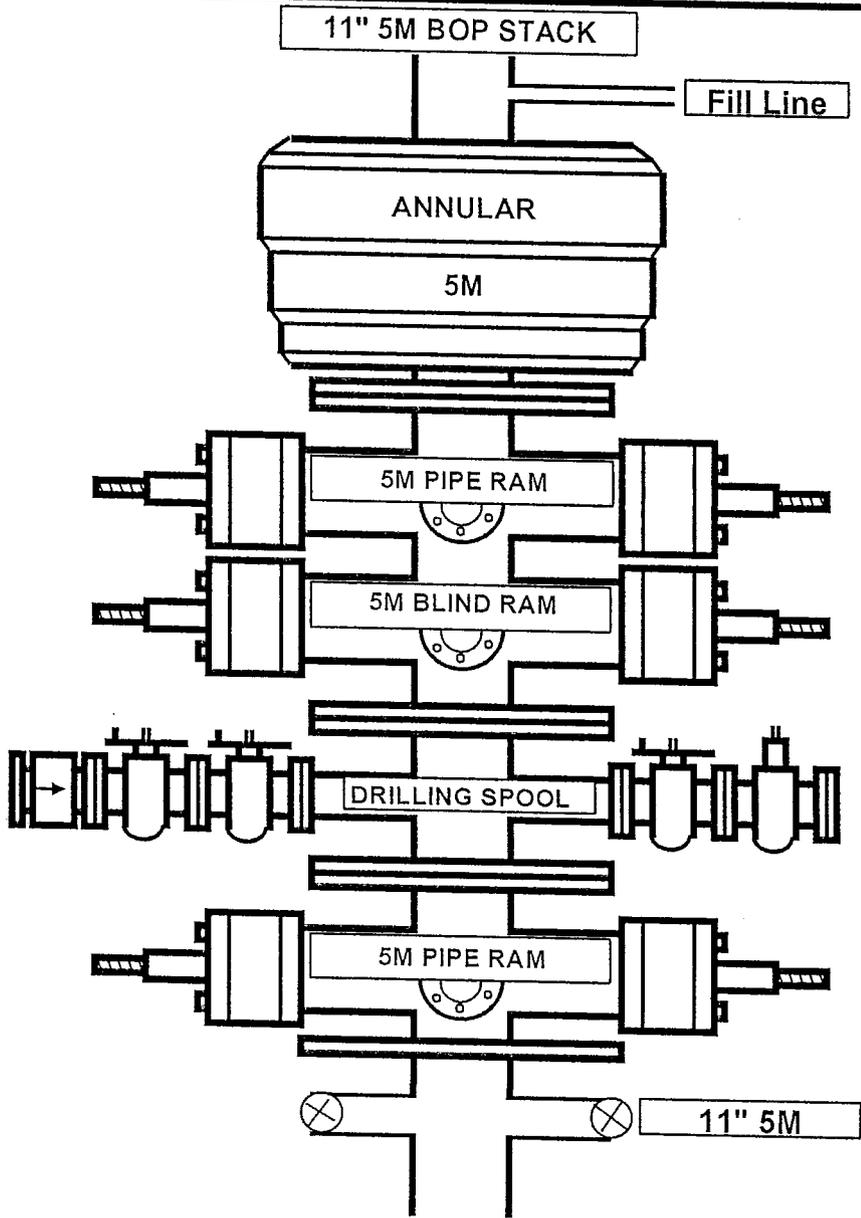
SCALE: 1" = 1000' DRAWN BY: C.P. REV: 07-18-07 Z.L.

# CHOKE MANIFOLD 10M



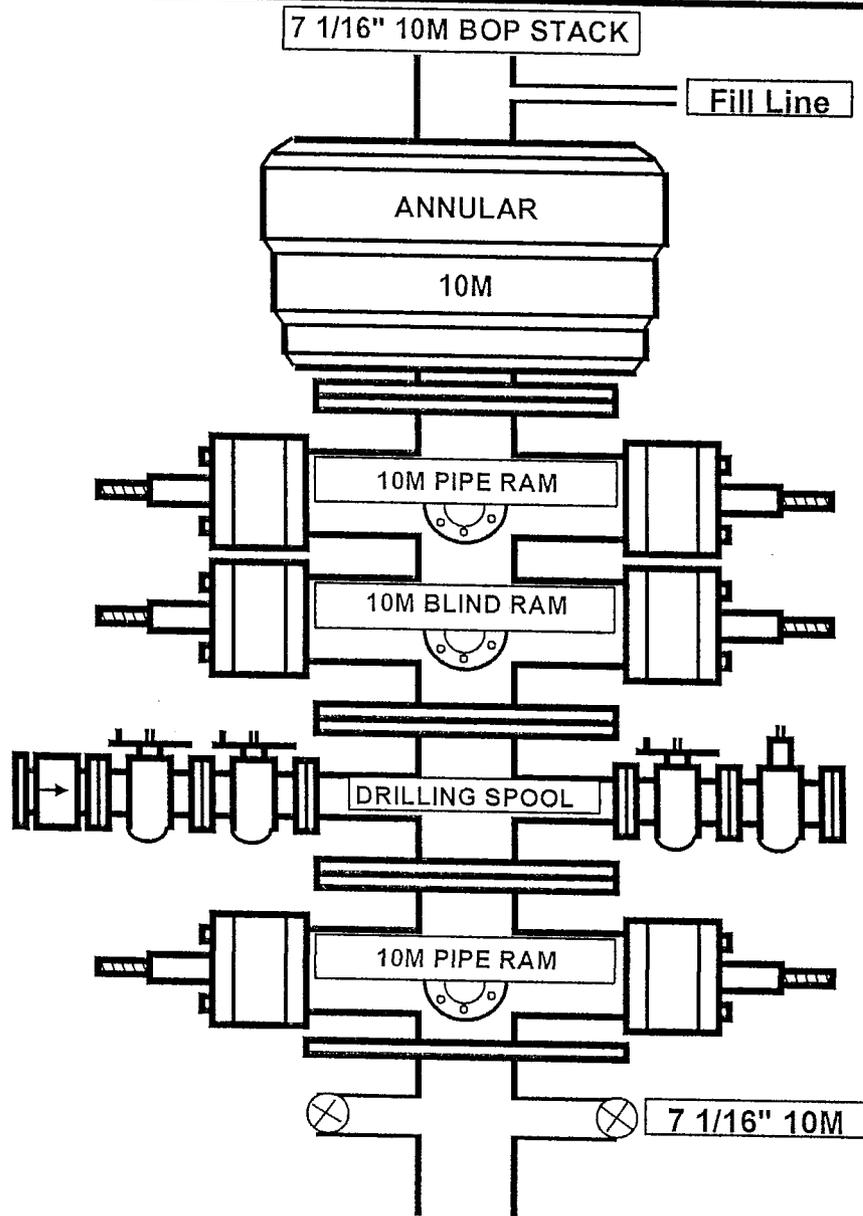
TYPICAL BLOWOUT PREVENTER

ROTARY



# TYPICAL BLOWOUT PREVENTER

## ROTARY



## BOP TEST PROCEDURES:

- The rotating head and annular preventer rubber elements are to be visually inspected by the drilling supervisor when nipping up and each test.
- The BOP's annular preventer choke manifold and all valves will be fully tested when first nipped up, then every two weeks, thereafter.
- In the event of a repair to any component of the BOP stack or choke manifold, a pressure test will need to be made on only that component after repairs are made.
- For the pressure tests, a 300 psi low pressure test will be made for 5 minutes on each component before applying the high pressure tests, as follows:
  - The ram type BOP's, choke manifold, and all valves are to be pressure tested to the lesser of their full WP or the rating of the well head flange that they are nipped up on.
  - The annular BOP (Hydril) is to be tested to the lesser of 70% of its WP or the rating of the wellhead flange that it is nipped up on.
  - All tests are to be conducted with fresh water.
  - Keep choke manifold flushed with fresh water.
  - Record and label pressure tests on either a strip or circular recorder sheet.
- Be sure to open the casing valve on the annulus below the test plug when pressure testing the BOPs.
- The capacity of the accumulator will be 1.5 times the fluid required to close the Hydril and pipe rams, and open the HCR valve, without assistance from the recharge pumps, and have a resulting pressure of 200 psi above the nitrogen pre-charge pressure of the bottles.
- The time to recharge the accumulator bottles will be less than 10 minutes.

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/21/2007

API NO. ASSIGNED: 43-047-39641

WELL NAME: OURAY VLY ST 36-11-5-19  
 OPERATOR: ELK RESOURCES, INC. ( N2755 )  
 CONTACT: KARIN KUHN

PHONE NUMBER: 303-296-4505

PROPOSED LOCATION:

NWNW 36 050S 190E  
 SURFACE: 1039 FNL 0949 FWL  
 BOTTOM: 1039 FNL 0949 FWL  
 COUNTY: UINTAH  
 LATITUDE: 40.34305 LONGITUDE: -109.7441  
 UTM SURF EASTINGS: 606673 NORTHINGS: 4466380  
 FIELD NAME: UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DREO	11/14/07
Geology		
Surface		

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-50608  
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: MNCS  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

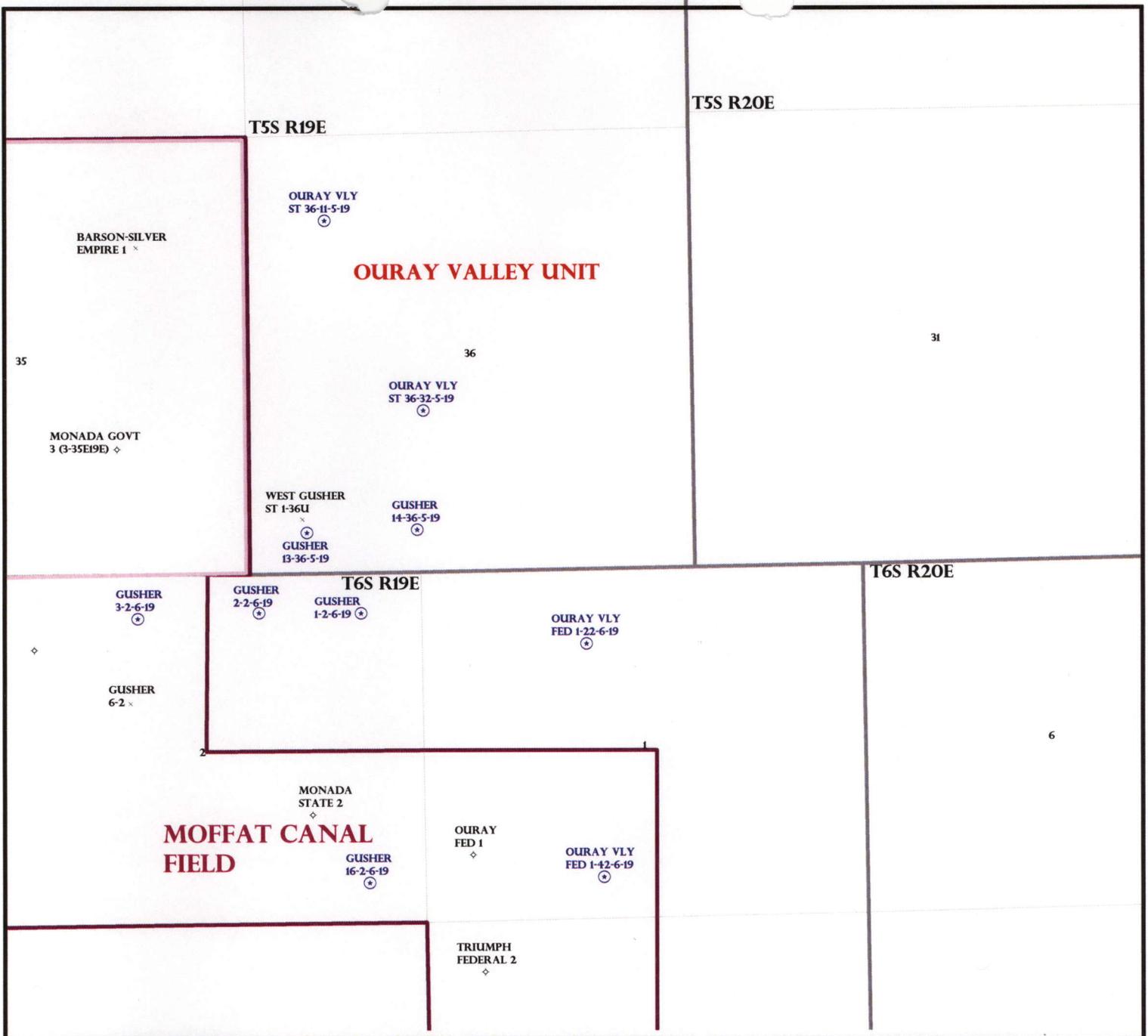
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. B000969 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 45-6177 )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

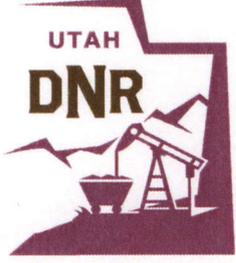
- R649-2-3.
- Unit: OURAY VALLEY
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: \_\_\_\_\_
- Eff Date: \_\_\_\_\_
- Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (10-10-07)

STIPULATIONS: 1- Spacing Strip  
2- STATEMENT OF BASIS  
3- Surface Csg Cont Strip  
4- Cont Strip # 3A (7 7/8" intermediate, 3000' MD, Uinta Fm)



OPERATOR: ELK RESOURCES INC (N2755)  
 SEC: 36 T.5S R. 19E  
 FIELD: UNDESIGNATED (002)  
 COUNTY: UINTAH  
 SPACING: R649-3-3 / EXCEPTION LOCATION



**Wells Status**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

PREPARED BY: DIANA MASON  
 DATE: 24-SEPTEMBER-2007

- |  |  |
|--|--|
| <p><b>Field Status</b></p> <ul style="list-style-type: none"> <li> ABANDONED</li> <li> ACTIVE</li> <li> COMBINED</li> <li> INACTIVE</li> <li> PROPOSED</li> <li> STORAGE</li> <li> TERMINATED</li> </ul> | <p><b>Unit Status</b></p> <ul style="list-style-type: none"> <li> EXPLORATORY</li> <li> GAS STORAGE</li> <li> NF PP OIL</li> <li> NF SECONDARY</li> <li> PENDING</li> <li> PI OIL</li> <li> PP GAS</li> <li> PP GEOTHERML</li> <li> PP OIL</li> <li> SECONDARY</li> <li> TERMINATED</li> </ul> |
|--|--|

# Application for Permit to Drill

## Statement of Basis

10/17/2007

Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Ownr</b>	<b>CBM</b>
559	43-047-39641-00-00		GW	S	No
<b>Operator</b>	ELK RESOURCES, INC.	<b>Surface Owner-APD</b>			
<b>Well Name</b>	OURAY VLY ST 36-11-5-19	<b>Unit</b>	OURAY VALLEY		
<b>Field</b>	UNDESIGNATED	<b>Type of Work</b>			
<b>Location</b>	NWNW 36 5S 19E S 1039 FNL 949 FWL GPS Coord (UTM) 606673E 4466380N				

### Geologic Statement of Basis

Elk proposes to set 3,000 feet of surface casing, cemented to the surface. The base of the moderately saline water is estimated at 4,300 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of Section 36. This well is 725 feet in depth and its listed use is for oilfield drilling. The surface formation at this location is the Duchesne River Formation. The Duchesne River Formation is made up of sands interbedded with shales and can produce prolific aquifers. Production casing cement should be brought up above the base of the moderately saline water. The proposed surface casing should adequately protect any near surface aquifers.

Brad Hill  
APD Evaluator

10/17/2007  
Date / Time

### Surface Statement of Basis

The general area is within Sand Wash located approximately 10 air miles and 14 road miles southwest of Vernal, Utah. Access to the location from Vernal is by Highway 40 a distance of 16.4 miles, then northerly 2.6 miles on existing oilfield development roads. One-hundred and fifteen feet of new access road will be constructed. Sand Wash is an ephemeral drainage, which drains southeasterly toward the Green River. On the west side of Sand Wash is the Ouray Valley Canal. This canal does seep and water or riparian like vegetation can be found in a few swales below the canal. No other springs or seeps are known to exist in the general area. The topography in the area is generally flat but intersected by some gentle swales and washes. Hills with exposed layered sandstone occur. The section is owned by SITLA but surrounded on 3 sides by land administered by the BLM. A SITLA section borders the section on the southwest corner.

The proposed Ouray Valley State #36-11-5-19 gas well pad begins near the top of a east-west running rounded ridge and parallels the gentle slope of this ridge extending down the slope to the north-northwest. Rocky ridges with exposed layered sandstone are located to the south and northeast of this rounded intermediate ridge. No significant defined drainages intersect the proposed pad but diversions beginning behind the reserve pit extending around the pad on both the west and east sides are needed to divert minor overland flow.

Floyd Bartlett  
Onsite Evaluator

10/10/2007  
Date / Time

### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** ELK RESOURCES, INC.  
**Well Name** OURAY VLY ST 36-11-5-19  
**API Number** 43-047-39641-0      **APD No** 559      **Field/Unit** UNDESIGNATED  
**Location:** 1/4,1/4 NWNW      **Sec** 36      **Tw** 5S      **Rng** 19E      1039 FNL 949 FWL  
**GPS Coord (UTM)** 606667      4466394      **Surface Owner**

### Participants

Floyd Bartlett (DOGM), Jeff Johnson (Elk Resources, INC.) and Ben Williams (UDWR)

### Regional/Local Setting & Topography

The general area is within Sand Wash located approximately 10 air miles and 14 road miles southwest of Vernal, Utah. Access to the location from Vernal is by Highway 40 a distance of 16.4 miles, then northerly 2.6 miles on existing oilfield development roads. One-hundred and fifteen feet of new access road will be constructed. Sand Wash is an ephemeral drainage, which drains southeasterly toward the Green River. On the west side of Sand Wash is the Ouray Valley Canal. This canal does seep and water or riparian like vegetation can be found in a few swales below the canal. No other springs or seeps are known to exist in the general area. The topography in the area is generally flat but intersected by some gentle swales and washes. Hills with exposed layered sandstone occur. The section is owned by SITLA but surrounded on 3 sides by land administered by the BLM. A SITLA section borders the section on the southwest corner.

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### Surface Use Plan

#### **Current Surface Use**

Grazing  
Recreational  
Wildlife Habitat

#### **New Road**

Miles	Well Pad	Src Const Material	Surface Formation
0.05	Width 280      Length 400	Onsite	UNTA

**Ancillary Facilities** N

### Waste Management Plan Adequate? Y

### Environmental Parameters

**Affected Floodplains and/or Wetland** N

#### **Flora / Fauna**

Moderate vegetation cover which included big sagebrush, rabbit brush, curly mesquite, annual mustard and cheatgrass.

Periodic cattle grazing, coyote, antelope, rabbits, small mammals and birds. Some raptors use the area for feeding.

**Soil Type and Characteristics**

Moderately deep sandy loam

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required** Y

Diversions are needed as shown on Figure #1 around both ends of the location.

**Berm Required?** N

Elk plans to berm the location for onsite containment of any spills.

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** N

**Paleo Potential Observed?** Y

**Cultural Survey Run?** Y

**Cultural Resources?** Y

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>	100 to 200	5
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	High permeability	20
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	<10	0
<b>Affected Populations</b>	<10	0
<b>Presence Nearby Utility Conduits</b>	Not Present	0

**Final Score** 30 1 **Sensitivity Level**

**Characteristics / Requirements**

100' by 200' and 10' deep. The reserve pit is planned in an area of cut on the southeast side of the location. No stabilization problems are expected.

Stability Level I. A liner is required. The operator routinely installs a 16 mil liner to conserve water.

**Closed Loop Mud Required?** N

**Liner Required?**

**Liner Thickness** 16

**Pit Underlayment Required?** Y

**Other Observations / Comments**

Ben Williams said the area is classified as substantial value habitat for antelope. He made no recommendations for this or any other species. He gave Mr. Johnson a written copy of his wildlife evaluation and also a UDWR recommended seed mix to be used when the area is reclaimed.

Jim Davis and Ed Bonner of SITLA were invited to the on-site visit. Neither attended. They had a meeting scheduled for this day.

Floyd Bartlett  
**Evaluator**

10/10/2007  
**Date / Time**

2007-11 Elk Resources Ouray Valley ST 36-11-5-19

Casing Schematic

BHP Intmed  
 $0.052(11500)10.5 = 6279 \text{ psi}$

Gas  $.12(11500) = 1380$   
 $6279 - 1380 = 4899 \text{ psi, MASP}$

BOPE (none to 3000)  
 5M ✓  
 should use stringing gear  
 bot. necker  
 dia 0.374"  
 MW 8.6  
 Frac 19.3

Burst 3130  
 70%  $2191 \text{ psi}$

Max P @ surf. shoe  
 $.22(9500) = 1870$   
 $6279 - 1870 = 4409 \text{ psi}$   
 test to ~~2200~~  $2200 \text{ psi}$  ✓

BHP  $0.052(16500)13.8 = 11840 \text{ psi}$   
 anticipate  $10,880 \text{ psi}$

Gas  $.12(16500) = 1980$   
 $11840 - 1980 = 9860 \text{ psi, MASP}$

BOPE 10M ✓

Burst 12620  
 70%  $8834 \text{ psi}$

Max P @ intmed. shoe  
 $.22(5000) = 1100$   
 $11840 - 1100 = 10740 \text{ psi}$   
 test to  $8800 \text{ psi}$  ✓

(cement by caliper logs)

5" MW 13.8

Surface 12.2 12.2 15.2

Duchesne River  
 TOC @ 688. to surf w/ 7% w/o  
 \* Surf stop ✓

2550' Uinta  
 Surface 3000. MD

4300' ± BMSW

5486' Green River  
 TOC @ 5681. to 2992 w/ 4% w/o  
 \* Stop to 3000' MD ✓

9191' Wasatch

TOL @ 11000.  
 Intermediate 11500. MD

TOC @ 12472. to 11275 w/ 5% w/o  
 12778' Mesaverde  
 13760' Nesten ✓

15065' Sege SS  
 15265' Chatlegate SS  
 15685' Blackhawk of Mancos  
 16135' Mancos Shale

Production Liner 16500. MD

✓ Adequate due 4/14/07

Well name:

**2007-11 Elk Resources Ouray Valley ST 36-11-5-19**Operator: **Elk Resources, Inc.**String type: **Surface**

Project ID:

43-047-39641

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.600 ppg  
Design is based on evacuated pipe.**Burst**Max anticipated surface  
pressure: 2,640 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 3,000 psi

No backup mud specified.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)Tension is based on buoyed weight.  
Neutral point: 2,621 ft**Environment:**H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 117 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 250 ft

Cement top: 688 ft

**Non-directional string.****Re subsequent strings:**Next setting depth: 11,500 ft  
Next mud weight: 10.500 ppg  
Next setting BHP: 6,273 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 3,000 ft  
Injection pressure: 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft <sup>3</sup> )
1	3000	10.75	40.50	K-55	ST&C	3000	3000	9.925	1652.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1340	1580	1.179	3000	3130	1.04	106	450	4.24 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & MineralsPhone: 801-538-5357  
FAX: 801-359-3940Date: November 9, 2007  
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 3000 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>2007-11 Elk Resources Ouray Valley ST 36-11-5-19</b>	
Operator:	<b>Elk Resources, Inc.</b>	
String type:	Intermediate	Project ID: 43-047-39641
Location:	Uintah County	

**Design parameters:**

**Collapse**

Mud weight: 10.500 ppg  
Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 8,199 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP: 10,728 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.  
Neutral point: 9,699 ft

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 236 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 5,681 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 16,500 ft  
Next mud weight: 13.800 ppg  
Next setting BHP: 11,829 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 11,500 ft  
Injection pressure: 11,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11500	7.625	39.00	P-110	LT&C	11500	11500	6.5	2752.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6272	11080	1.766	10728	12620	1.18	378	1066	2.82 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Minerals

Phone: 801-538-5357  
FAX: 801-359-3940

Date: November 9, 2007  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 11500 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

**2007-11 Elk Resources Ouray Valley ST 36-11-5-19**

Operator: **Elk Resources, Inc.**

String type: Production Liner

Project ID:

43-047-39641

Location: Uintah County

**Design parameters:**

**Collapse**

Mud weight: 13.800 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 306 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 12,472 ft

Liner top: 11,000 ft

**Non-directional string.**

**Burst**

Max anticipated surface pressure: 8,198 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 11,828 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 15,344 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5500	5	18.00	P-110	LT&C	16500	16500	4.151	548.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	11828	13470	1.139	11828	13940	1.18	78	495	6.33 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Minerals

Phone: 801-538-5357  
FAX: 801-359-3940

Date: November 9, 2007  
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 16500 ft, a mud weight of 13.8 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

September 24, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2007 Plan of Development Ouray Valley Unit,  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Ouray Valley Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Mancos)		
43-047-39641	Ouray Vly	ST 36-11-5-19 Sec 36 T05S R19E 1039 FNL 0949 FWL
43-047-39642	Ouray Vly	ST 36-32-5-19 Sec 36 T05S R19E 1937 FSL 2095 FWL
43-047-39643	Ouray Vly	Fed 01-22-6-19 Sec 01 T06S R19E 0911 FNL 1980 FWL
43-047-39644	Ouray Vly	Fed 01-42-6-19 Sec 01 T06S R19E 0483 FSL 2133 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ouray Valley Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:9-24-07



September 26, 2007

Utah Division of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84116

**RE: Exception Location  
Ouray Valley State 36-11-5-19  
1039' FNL, 949' FWL  
NWNW Section 36-5S-19E  
Uintah County, UT**

To Whom It May Concern:

Please refer to the State Oil and Gas Conservation Rule R649-3-2. The Ouray Valley State 36-11-5-19 is an exception to sitting requirements for wells to be located in the center of a 40-acre quarter-quarter section.

Elk Resources, Inc. is requesting an Exception Location; this proposed well location is within the Ouray Valley Unit Area which Elk Resources, Inc. is the Operator. The location is on State Lease #ML-50608 owned by Newfield Production Company and El Paso Corporation. There are no additional lease owners within 460 feet of the proposed well location. The proposed well is not being drilled less than 920 feet from any other well capable of producing oil or gas. See attached plat. By copy of this letter, Elk is notifying offset owners.

Per a cultural survey by Montgomery Archaeological Consultants, this location was moved to avoid a cultural resource site.

If you have any questions, please contact me.

Sincerely,

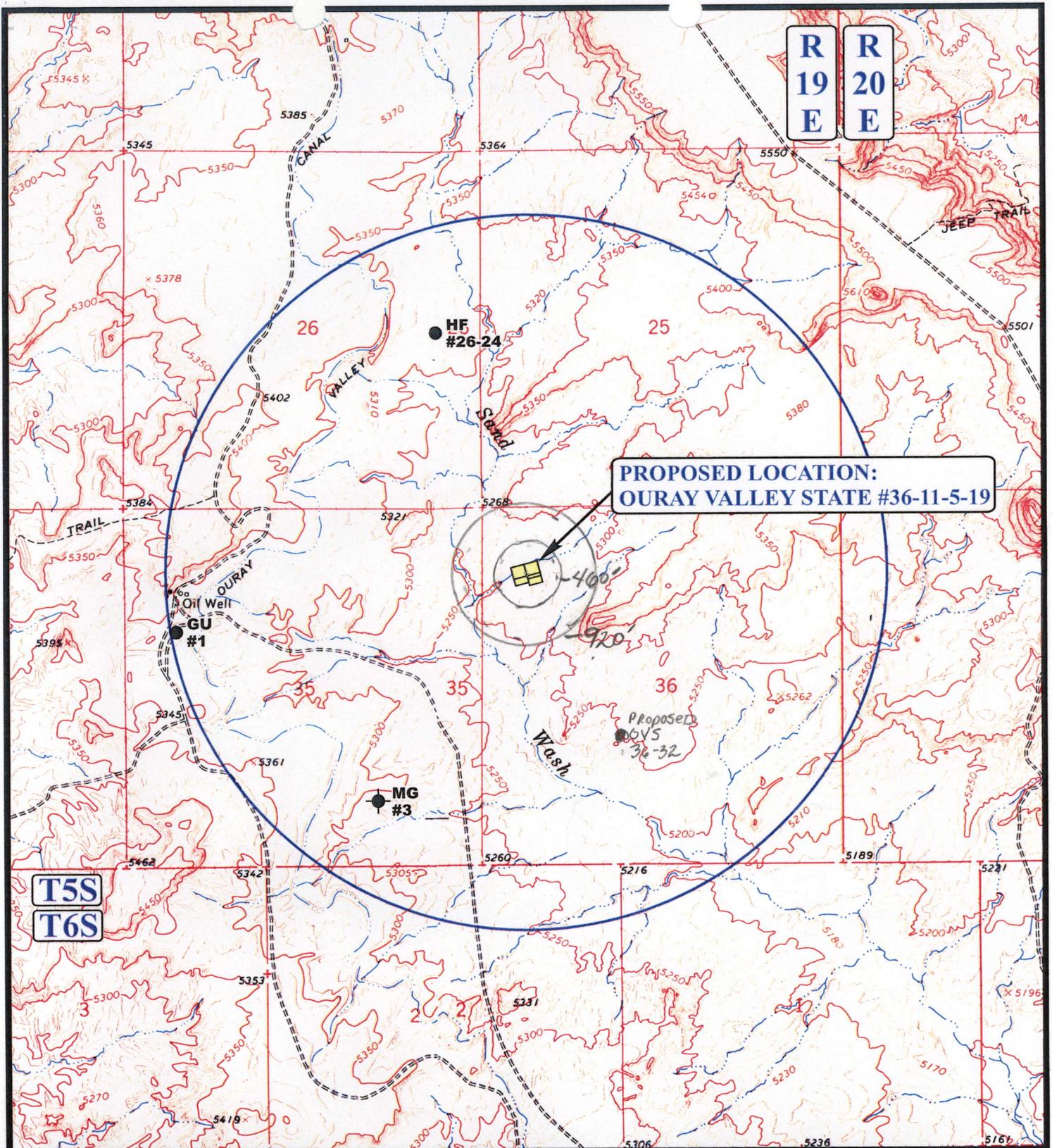
  
Karin Kuhn  
Sr. Engineering Technician

**RECEIVED**

**SEP 27 2007**

**DIV. OF OIL, GAS & MINING**

cc: Newfield Production Co., 1401 17<sup>th</sup> Street, Suite 1000, Denver, CO 80202  
El Paso Corp., 1099 18<sup>th</sup> Street, Suite 1900, Denver, CO 80202



**PROPOSED LOCATION:  
OURAY VALLEY STATE #36-11-5-19**

**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS       |
| ⊖ SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



**ELK RESOURCES, INC.**

**OURAY VALLEY STATE #36-11-5-19  
SECTION 36, T5S, R19E, S.L.B.&M.  
1039' FNL 949' FWL**



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** 05 12 07  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REV:07-18-07Z.L.





September 26, 2007

**VIA OVERNIGHT MAIL**

Diana Mason  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84116

**RE: Application for Permit to Drill - Exception Location  
Ouray Valley State 36-11-5-19 (NWNW Section 36-5S-19E)  
Uintah County, UT**

Dear Diana:

Per our telephone conversation yesterday, enclosed are two copies of an Exception Location letter to be included in Elk's APD for the subject drilling location.

Should you require any additional information, please contact me at (303) 296-4505.

Sincerely,

A handwritten signature in black ink that reads "Karin Kuhn". The signature is written in a cursive style with a large initial "K".

Karin Kuhn  
Sr. Engineering Technician

Enclosures

**RECEIVED**  
**SEP 27 2007**

**DIV. OF OIL, GAS & MINING**

**From:** Jim Davis  
**To:** Mason, Diana  
**Date:** 4/2/2008 3:58 PM  
**Subject:** Elk Resources' Ouray Valley State 36-11-5-19 [API #4304739641]

**CC:** Bonner, Ed; Curry, Kristine; kkuhn@elkresources.net  
The following well has been given cultural resources clearance by the Trust Lands Cultural Resources Group:

Elk Resources' Ouray Valley State 36-11-5-19 [API #4304739641] Alternate location #2.

-Jim Davis

Jim Davis  
Utah Trust Lands Administration  
jimdavis1@utah.gov  
Phone: (801) 538-5156



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

April 7, 2008

Elk Resources, Inc.  
1401 17th St., Ste. 700  
Denver, CO 80202

Re: Ouray Valley State 36-11-5-19 Well, 1039' FNL, 949' FWL, NW NW, Sec. 36,  
T. 5 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39641.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
SITLA  
Bureau of Land Management, Vernal Office

Operator: Elk Resources, Inc.

Well Name & Number Ouray Valley State 36-11-5-19

API Number: 43-047-39641

Lease: ML-50608

Location: NW NW Sec. 36 T. 5 South R. 19 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
7. Surface casing shall be cemented to the surface.
8. Cement volume for the 7 5/8" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3000' MD in order to adequately isolate the Uinta formation.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**2/11/2008**

<b>FROM:</b> (Old Operator): N2755-Elk Resources, Inc. 1401 17th St, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505	<b>TO:</b> ( New Operator): N3480-Elk Resources, LLC. 1401 17th St, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505
---	--

<b>CA No.</b>		<b>Unit:</b>		<b>OURAY VALLEY</b>				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/24/2008
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2008
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/29/2008
- 4a. Is the new operator registered in the State of Utah: NO Business Number: \_\_\_\_\_
- 4b. If **NO**, the operator was contacted on: 4/29/2008
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/13/2008 BIA
7. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/13/2008
8. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 4/29/2008
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/29/2008
3. Bond information entered in RBDMS on: 4/29/2008
4. Fee/State wells attached to bond in RBDMS on: 4/29/2008
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: ok

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UTB000135
2. Indian well(s) covered by Bond Number: n/a
- 3a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B000969
- 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:** Bond was amended from Elk Resources, Inc to Elk Resources, LLC

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See Attached List</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>NA</b>
			7. UNIT or CA AGREEMENT NAME: <b>Aurora "Deep" Unit</b>
1. TYPE OF WELL <b>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____</b>			8. WELL NAME and NUMBER: <b>See Attached List</b>
2. NAME OF OPERATOR: <b>ELK RESOURCES, LLC</b>		9. API NUMBER: <b>See List</b>	
3. ADDRESS OF OPERATOR: <b>1401 17th. St., Suite 700</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>	PHONE NUMBER: <b>(303) 296-4505</b>	10. FIELD AND POOL, OR WILDCAT: <b>See Attached List</b>	
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: <b>UINTAH</b>			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>			

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>CHANGE OF OPERATOR</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective February 11, 2008, Elk Resources, LLC became the operator of the wells on the attached list.

<p>Previous Operator: ELK RESOURCES, INC. (N2755) a Texas limited liability company 1401 17th Street, Suite 700 Denver, CO 80202</p> <p><i>Richard P. Crist</i> Richard P. Crist Executive Vice President Business Development</p>	<p>New Operator: ELK RESOURCES, LLC <b>N3480</b> a Texas limited liability company 1401 17th Street, Suite 700 Denver, CO 80202</p> <p><i>Thomas M. Wilson</i> Thomas M. Wilson CEO</p>
--	---

*BLM BOND = UTB000135  
State + Fee BOND = B000969*

NAME (PLEASE PRINT) <u>Karin Kuhn</u>	TITLE <u>Sr. Engineering Technician</u>
SIGNATURE <u><i>Karin Kuhn</i></u>	DATE <u>4/14/2008</u>

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**APR 24 2008**

well_name	sec	twp	rng	api	entity	lease	well	stat	flag	qtr_qtr	unit	l_num
HUBER FED 26-24	26	050S	190E	4304738400	15966	Federal	OW	P	C	SENE	OURAY VALLEY	UTU-75673
OURAY VLY FED 12-42	12	060S	190E	4304738931		Federal	GW	APD	C	SESW	OURAY VALLEY	UTU-76261
OURAY VLY FED 3-41	03	060S	190E	4304738932		Federal	GW	APD	C	SWSW	OURAY VALLEY	UTU-76260
OURAY VLY ST 36-11-5-19	36	050S	190E	4304739641		State	GW	APD	C	NWNW	OURAY VALLEY	ML-50608
OURAY VLY ST 36-32-5-19	36	050S	190E	4304739642		State	GW	NEW	C	NESW	OURAY VALLEY	ML-50608
OURAY VLY FED 1-22-6-19	01	060S	190E	4304739643		Federal	GW	APD	C	SENW	OURAY VALLEY	UTU-085214
OURAY VLY FED 1-42-6-19	01	060S	190E	4304739644		Federal	GW	APD	C	SESW	OURAY VALLEY	UTU-085214



**United States Department of the Interior**  
**BUREAU OF LAND MANAGEMENT**

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:  
UTU-0143511, et al.  
BLM Bond Number: UTB000135  
Surety Bond Number: B000971

March 13, 2008

**NOTICE**

Elk Resources, LLC  
1401 17<sup>th</sup> Street, Suite 700  
Denver, Colorado 80202

U.S. Specialty Insurance Co.  
13403 Northwest Freeway  
Houston, Texas 77040

**MERGER RECOGNIZED**

We received acceptable evidence of the merger of Elk Resources, Inc. into Elk Resources, LLC. Elk Resources, LLC is the surviving entity. This recognition is effective February 6, 2008, as certified by the Secretary of State, State of Texas.

We have documented the merger by copy of this notice in the oil and gas lease files identified on the enclosed exhibit. We have also updated our automated records. We compiled the exhibit from leases shown on our automated records system and any list of leases you provided. The exhibit also reflects serial numbers of agreements where you are the operator. We are notifying the Minerals Management Service and all Bureau of Land Management (BLM) offices of the merger by copies of this notice.

If you find additional leases where the merging parties maintain an interest, please contact this office. We will document the records under our jurisdiction, and if the leases are under the jurisdiction of another State Office, we will notify them.

This merger affects the following bond(s) held by the BLM:

BLM Bond Number: UTB000135	Amount: \$ 25,000	Surety/Other Identifier: B000971
BLM Bond Number: UTB000299	Amount: \$ 5,000	Surety/Other Identifier: B004125

We have updated our bond file and automated system to reflect the merger. If the principal's/obligor's name also changed, we have updated our records to reflect the correct name. No rider is necessary as the change occurred by operation of law. We are in the process

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**MAR 17 2008**

DIV. OF OIL, GAS & MINING

of determining the total liability for the leases affected by the merger and may require increased coverage in a later action.

If you have any questions, please contact Leslie Wilcken at (801) 539-4112.

/s/ Becky J. Hammond

Becky J. Hammond  
Chief, Branch of Fluid Minerals

Enclosure

1-Exhibit: List of Leases

cc (w/encl):

MMS-MRM, Attn: (Leona Reilly)

State of Utah, DOGM

Vernal Field Office

Branch Chief, Lands & Reality

Merger/Name Change File

Connie Seare

Dave Mascarenas

Susan Bauman

Electronic copies (w/encl):

BLM\_Bond\_Surety

BLM\_Fluids\_Forum

Lease #	Agreement #	
UTU-0143511	UTU-82456X	Aurora (Deep)
UTU-0143512	UTU-82456A	
UTU-04378	UTU-84716X	Ouray Valley
UTU-21308	UTU-86071X	N Horseshoe
UTU-74417		Bend (Pending)
UTU-75092		
UTU-75093		
UTU-75673		
UTU-76259		
UTU-76260		
UTU-76261		
UTU-78445		
UTU-80689		
UTU-82565		
UTU-82566		
UTU-82567		
UTU-85219		
UTU-85487		
UTU-85488		
UTU-85489		
UTU-85589		
UTU-85590		
UTU-85591		

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-50608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

NA

7. UNIT or CA AGREEMENT NAME:

Ouray Valley Unit

8. WELL NAME and NUMBER:

Ouray Valley State 36-11-5-19

9. API NUMBER:

4304739641

10. FIELD AND POOL OR WILDCAT:

Undesignated/Wasatch/GR

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

ELK RESOURCES, LLC

3. ADDRESS OF OPERATOR:

1401 17th. St., Suite 700 CITY Denver

STATE CO ZIP 80202

PHONE NUMBER:

(303) 296-4505

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1039' ENL 949' TWL

COUNTY: Uintah

QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: N1/4 36 5S 19E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Spud Well
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Elk dry spudded the subject well on 6/23/08; 20", 52.78# conductor pipe was set @ 40', and was cemented with 6 yds cmt. Waiting on drilling rig.

NAME (PLEASE PRINT) Karin Kuhn

TITLE Sr. Engineering Technician

SIGNATURE *Karin Kuhn*

DATE 6/27/2008

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DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Elk Resources, LLC Operator Account Number: N 3480  
Address: 1401 17th Street, Suite 700  
city Denver  
state CO zip 80202 Phone Number: (303) 296-4505

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304739641	Ouray Valley State 36-11-5-19	NWNW	36	5S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	16933	6/23/2008		6/30/08	
Comments: <u>Dry spudded well; currently waiting on drilling rig.</u> <u>MNCS</u>						<b>CONFIDENTIAL</b>

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments: 						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments: 						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Karin Kuhn  
Name (Please Print) \_\_\_\_\_  
*Karin Kuhn*  
Signature \_\_\_\_\_  
Sr. Engineering Technician Date 6/27/2008  
Title \_\_\_\_\_ Date \_\_\_\_\_

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DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-50608</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>NA</b>
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME: <b>Ouray Valley Unit</b>
2. NAME OF OPERATOR: <b>ELK RESOURCES, LLC</b>			8. WELL NAME and NUMBER: <b>Ouray Valley State 36-11-5-19</b>
3. ADDRESS OF OPERATOR: 1401 17th. St., Suite 700 CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		PHONE NUMBER: <b>(303) 296-4505</b>	9. API NUMBER: <b>4304739641</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1039' FNL, 949' FWL</b>			10. FIELD AND POOL, OR WILDCAT: <b>Undesignated/Wasatch/GR</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNW 36 5S 19E S</b>			COUNTY: <b>Uintah</b>
			STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>Spud Well</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Elk dry spudded the subject well on 6/23/08; 20", 52.78# conductor pipe was set @ 40', and was cemented with 6 yds cmt. Waiting on drilling rig.

NAME (PLEASE PRINT) <u>Karin Kuhn</u>	TITLE <u>Sr. Engineering Technician</u>
SIGNATURE	DATE <u>6/27/2008</u>

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**JUN 30 2008**  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

FORM 9

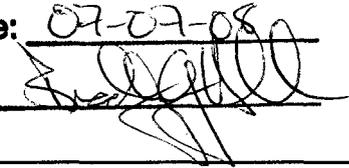
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50608
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Ouray Valley Unit
2. NAME OF OPERATOR: ELK RESOURCES, LLC		8. WELL NAME and NUMBER: Ouray Valley State 36-11-5-19
3. ADDRESS OF OPERATOR: 1401 17th. St., Suite 700 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304739641
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1039' FNL, 949' FWL		10. FIELD AND POOL, OR WILDCAT: Undesignated/Wasatch/GR
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 5S 19E S		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/20/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input checked="" type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

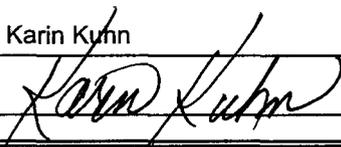
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Elk Resources, LLC plans to change our drilling plans for the subject location. Elk now plans to drill to a depth of 12,800' instead of 16,500' and complete in the Wasatch and Green River formations. Attached are revised drilling plans. A drilling rig enroute to the location and we plan to spud on June 20, 2008. Also attached is a copy of an updated water permit for our water source; Elk will be using a portion of the allocated amount of water for the drilling of the subject well.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: 07-07-08  
By: 

COPY SENT TO OPERATOR  
Date: 7.9.2008  
Initials: KS

NAME (PLEASE PRINT) <u>Karin Kuhn</u>	TITLE <u>Sr. Engineering Technician</u>
SIGNATURE 	DATE <u>6/11/2008</u>

(This space for State use only)

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**JUN 12 2008**  
**DIV. OF OIL, GAS & MINING**

## DRILLING PLAN

Elk Resources, LLC  
Ouray Valley State 36-11-5-19  
NWNW Section 36, T5S, R19E, SLB&M  
Uintah County, Utah

### 1,2,3 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth</u>
Uinta (Possible pay intervals)	2550'*
Green River	5486'***
Wasatch	9191'***
Mesaverde	12778'
Proposed TD	12800'
PROSPECTIVE PAY:	*gas, **oil & gas

### 4 Casing Program

<u>HOLE SIZE</u>	<u>SETTING DEPTH</u>		<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>COND.</u>
	<u>from</u>	<u>to</u>					
20"	surface	50-75'	16"				
12 1/4"	surface	3,500'	9 5/8"	36#	K-55	LT&C	New
8 3/4"	surface	12,800'	5 1/2"	17#	P-110	LT&C	New

In the event a liner seal mechanism is used (not planned), the seal will be tested by a fluid entry and pressure test to maximum pressure anticipated (80% of joint strength maximum).

### 5 Cementing Program (Actual cement volumes will be calculated from caliper logs when possible)

16" Conductor      Ready mix

9 5/8"      Lead: 380 sx Howco HLC + 0.125#/sk Poly-E-Flake @ 11 ppg and 3.355 cf/sk (100% excess)  
Tail: 270 sx Prem V + 0.125#/sk Poly-E-Flake + 2% Calcium chloride @ 15.6 ppg and 1.20 cf/sk

5 1/2" 2860 sxs of foamed cement (HOWCO Elastiseal) with 0.5% HR601 and 35% SSA-1. Base cement is 15.6 ppg, foamed to 12.5 ppg and 1.564 cf/sk. 50% excess in openhole section. Estimated cement top is surface.  
 Top Out to cap the foamed cement with 200 sxs of Premium with 2% Calcium chloride @ 15.6 ppg, 1.2 cf/sk

**6 Mud Program**

Elk Resources, LLC will record slow pump speed on daily drilling report after mudding up.

Elk shall use electronic/mechanical mud monitoring equipment, which shall include a pit volume totalizer (PVT); stroke counter; and flow sensor.

A mud test will be performed at least every 24 hours after mudding up to determine density, viscosity, gel strength, filtration, and pH.

Gas-detecting equipment will be installed and operated in the mud-return system.

A flare system will be used that gathers and burns all gas. The flare line(s) shall discharge at least 100 feet from the well head with straight lines and shall be positioned downwind of the prevailing wind direction and shall be anchored.

A mud-gas separator (gas buster) shall be used from surface casing to TD.

<u>INTERVAL</u>	<u>WEIGHT</u>	<u>VISCOSITY</u>	<u>FLUID LOSS</u>	<u>REMARKS</u>
surf – 3500'	8.4 / 8.6 ppg	water to 32	NC	Water/Spud Mud
3500-8500'	8.4 / 9.5 ppg	32 to 36	NC	Gyp mud
8500-12800'	9.5/10.5 ppg	42 to 55	<12	Gel/Polymer

**7 BOP and Pressure Containment Data**

Depth Intervals  
 Surf. - 3500'

BOP Equipment  
 Diverter on conductor riser

3500' – 12,800'

11", 5M, Ram-Type, double pipe, single blind BOP, 5M annular (minimum pressure rating) {10.5 ppg emw = 0.55 psi/ft grad. = 7095 psi (0.55 - 0.22) psi/ft = 4257 psi surface-rated equipment required}  
3", 10M Choke Manifold from 3500' to TD

Estimated bottom-hole pressure at TD will be 7050 psi maximum. Drilling spool will accommodate choke and kill lines.

ANCILLARY EQUIPMENT RATED AT 5000# OR 10,000# AS NEEDED TO MATCH BOPE. ALL BOP AND BOPE TESTS WILL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF UTAH.

THE STATE OF UTAH, DIVISION OF OIL, GAS AND MINING WILL BE NOTIFIED 24 HOURS IN ADVANCE OF ALL BOPE PRESSURE TESTS.

#### **8 Auxiliary equipment**

- a) Upper and Lower Kelly cock
- b) Floor stabbing valve 5,000 psi
- c) Safety valve(s) and subs to fit all string connections in use

#### **9 Testing, Logging and Core Programs**

Cores           None anticipated  
Testing       None anticipated  
Sampling     10' samples; surface casing to TD.  
Surveys      Run every 1000' and on trips  
Logging      Resistivity, neutron density, and caliper from TD to surface casing.  
              Gamma ray from TD to surface

#### **10 Anticipated Abnormal Pressures or Temperatures**

None anticipated.

#### **11 Drilling Schedule**

Spud           Approximately June 20, 2008  
Duration      30 days drilling time  
              15 days completion time

## **HAZARDOUS MATERIAL DECLARATION**

Ouray Valley State 36-11-5-19

Elk Resources, LLC guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Elk Resources, LLC guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

# TEMPORARY APPLICATION TO APPROPRIATE WATER

Rec. by [Signature]

Fee Amt. \$ \$75.00 Cash

Receipt # 08-02961

## STATE OF UTAH

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3, Utah Code Annotated 1953, as amended.

WATER RIGHT NUMBER: 45-6346  
(002085BWHITE)

TEMPORARY APPLICATION NUMBER:

\*\*\*\*\*

1. OWNERSHIP INFORMATION:

LAND OWNED? No

A. NAME: Elk Resources Inc  
ADDRESS: P. O. Box 817  
Roosevelt, UT 84066

B. PRIORITY DATE:

FILING DATE:

2. SOURCE INFORMATION:

A. QUANTITY OF WATER: 20.0 acre-feet

B. SOURCE: Green River

COUNTY: Uintah

C. POINT OF DIVERSION -- SURFACE:

(1) S 850 feet E 750 feet from N¼ corner, Section 31, T 6S, R 21E, SLBM  
DIVERT WORKS: pump into tank trucks and haul to place of use

D. COMMON DESCRIPTION: 14 miles southwest of Vernal

3. WATER USE INFORMATION:

OTHER: from Jun 15 to Jun 14. OIL EXPLORATION: drilling and completion of oil/gas wells in South Book Cliffs

The Acre Foot SOLE SUPPLY contributed by 00-2085 for OIL EXPLORATION use in this group is 20.0. Water will be used from June 15, 2008 to June 14, 2009.

PLACE OF USE: (which includes all or part of the following legal subdivisions:)

BS TOWN RANG SC	----- Northwest Quarter -----*				-----*----- Northeast Quarter -----*				-----*----- Southwest Quarter -----*				-----*----- Southeast Quarter -----				Section Totals
	NW	NE	SW	SE *	NW	NE	SW	SE *	NW	NE	SW	SE *	NW	NE	SW	SE	
SL 5S 19E	Entire TOWNSHIP																0.0000
SL 5S 20E	Entire TOWNSHIP																0.0000
SL 6S 19E	Entire TOWNSHIP																0.0000
SL 6S 20E	Entire TOWNSHIP																0.0000
SL 7S 19E	Entire TOWNSHIP																0.0000
SL 7S 20E	Entire TOWNSHIP																0.0000
SL 8S 20E	Entire TOWNSHIP																0.0000
																Group Total: 0.0000	

\*\*\*\*\*

TEMPORARY APPLICATION for Water Right: -

continued\*\*\* (002085BWHITE)

Page: 2

**TASK****EMPLOYEE**

## 4. EXPLANATORY:

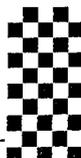
Property where access to point of diversion is located is owned by Steven Pierson. Applicant has written agreement for access.

## 5. SIGNATURE OF APPLICANT(S):

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rests with the applicant(s).

*Ann M. E. Pate*

ELK Resources Inc



STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use \*APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**NEWFIELD PRODUCTION COMPANY**

3. ADDRESS AND TELEPHONE NUMBER  
**Rt. 3 Box 3630, Myton Utah 84052  
435-646-3721**

4. LOCATION OF WELL  
Footages **1039 FNL 949 FWL**  
QQ, SEC, T, R, M: **NW/NW Section 36, T5S R19E**

5. LEASE DESIGNATION AND SERIAL NO.  
**ML-50608**

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**OURAY VALLEY UNIT**

8. WELL NAME and NUMBER  
**OURAY VALLEY STATE 36-11-5-19**

9. API NUMBER  
**43-047-39641**

10. FIELD AND POOL, OR WILDCAT  
**UNDESIGNATED**

COUNTY **UINTAH**  
STATE **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

NOTICE OF INTENT:  
(Submit in Duplicate)

- ABANDON
- REPAIR CASING
- CHANGE OF PLANS
- CONVERT TO INJECTION
- FRACTURE TREAT OR ACIDIZE
- MULTIPLE COMPLETION
- NEW CONSTRUCTION
- PULL OR ALTER CASING
- RECOMPLETE
- REPERFORATE
- VENT OR FLARE
- WATER SHUT OFF

OTHER APD Change

SUBSEQUENT REPORT OF:  
(Submit Original Form Only)

- ABANDON\*
- REPAIR CASING
- CHANGE OF PLANS
- CONVERT TO INJECTION
- FRACTURE TREAT OR ACIDIZE
- OTHER
- NEW CONSTRUCTION
- PULL OR ALTER CASING
- RECOMPLETE
- REPERFORATE
- VENT OR FLARE

DATE WORK COMPLETED \_\_\_\_\_

Report results of Multiple Completion and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

Newfield Production plans to change the surface casing design of the above mentioned approved APD to meet Newfield specifications and casing program. The Surface Casing will now be 8-5/8" in size instead of the 9-5/8" that Elk Resources has proposed. Also the depth of the surface casing shoe will now be 2,500', instead of 3,500' that Elk proposed. See the attached revised Drilling Program. The remainder of the APD will remain the same.

13. NAME & SIGNATURE: Mandie Crozier TITLE Regulatory Specialist DATE 8/5/2008

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 8/18/08  
BY: [Signature]

\* verbal given Aug. 12<sup>th</sup> pending operator change

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AUG 11 2008

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 8-18-2008

Initials: KS

**NEWFIELD PRODUCTION COMPANY  
Ouray Valley State #36-11-5-19  
NW/NW SECTION 36, T5S, R19E  
UINTAH COUNTY, UTAH**

**Drilling Program**

**1. Estimated formation tops**

<u>Formation</u>	<u>Depth</u>
Uinta	2,550'
Green River	5,486'
Wasatch	9,191'
Mesaverde	12,778'
Proposed TD	12,800'

**2. Anticipated oil, gas, or other mineral bearing formations are expected**

Green River, Wasatch (Oil)

**3. Well Control Program**

<u>Depth Interval</u>	<u>BOP Equipment</u>
Surface – 2,500'	Diverter
2,500' – TD	11", 5M double ram BOP (1 pipe ram, 1 blind ram) 11", 5M annular BOP 3", 5M choke manifold Choke line and kill line Kelly cock valve, safety valve for all string connections

**4. Casing and Cement Design**

**a. Casing Design**

Description	Interval		Weight (lb/ft)	Grade	Coupling	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Design Factors		
	Top	Btm							Burst	Collapse	Tension
Surface 8-5/8"	0'	2,500'	24.0	J-55	STC	8.33	8.4	12.0	2.1	1.7	4.07
Prod 5-1/2"	0'	12,800'	20.0	P-110	LTC	9.5	10.0	N/A	2.69	2.14	2.14

**Assumptions:**

- 1) Surface casing MASP = (frac gradient + 1.0 ppg) - gas gradient
- 2) Production casing MASP (production mode) = reservoir pressure - gas gradient
- 3) All collapse calculations assume fully evacuated casing = mud weightTD - gas gradient
- 4) All tension calculations assume air weight

A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing. All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

### b. Cement Design

Job	Fill	Description	Sacks FT <sup>3</sup>	Excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
Surface Casing Lead	1,500'	Prem Lite II +2% bwoc CaCl +0.5% bwoc Cello Flake +8% bwoc Bent	350 805	30%	12.0	2.30
Surface Casing Tail	1,000'	Class G Cement + 1% bwoc Calcium Chloride + 0.25 lbs/sack Cello Flake	473 548	30%	15.8	1.16
Prod Casing Lead	5,500'	Prem Lite II w/ 3% KCl, 2% Bentonite (or equivalent cement)	358 1251	30%	11.0	3.49
Prod Casing Tail	5,300'	50/50 Poz Class G w/ 3% KCl, 2% Bentonite (or equivalent cement)	701 1200	30%	14.2	1.71

*(Actual cement volumes will be calculated from open hole logs, plus 15% excess).*

### 5. Mud Program

<u>Depth Interval</u>	<u>Max Weight</u>	<u>Remarks</u>
Surface – 2,500'	8.4 ppg	Fresh water system
2,500' – TD	10.0 ppg	Fresh water or KCl based mud system

- Slow pump speeds will be recorded on daily drilling report after mudding up.
- An electronic or mechanical mud monitoring system will be used.
- A mud test will be performed every 24 hours after mudding up to determine density, viscosity, gel strength, filtration, and pH.
- Gas detection equipment will be installed and monitored while drilling below 2,500'.
- A mud-gas separator and flare system will be used while drilling below 2,500'.

### 6. Testing, Logging, Coring Program

- No cores are anticipated
- No DST's are anticipated
- Resistivity, neutron density, gamma ray, and caliper will be run from TD to surface casing shoe.
- Cement bond log will be run from PBTD to the top of cement behind the production casing.

### 7. Anticipated Abnormal Pressure or Temperature

None anticipated.

### 8. Drilling Schedule

Rig is anticipated to start moving to location on August 11, 2008 for a predicted spud of August 16, 2008. Approximately 30 days of drilling time is expected.

# 11" 5 M stack

## Blowout Prevention Equipment Systems

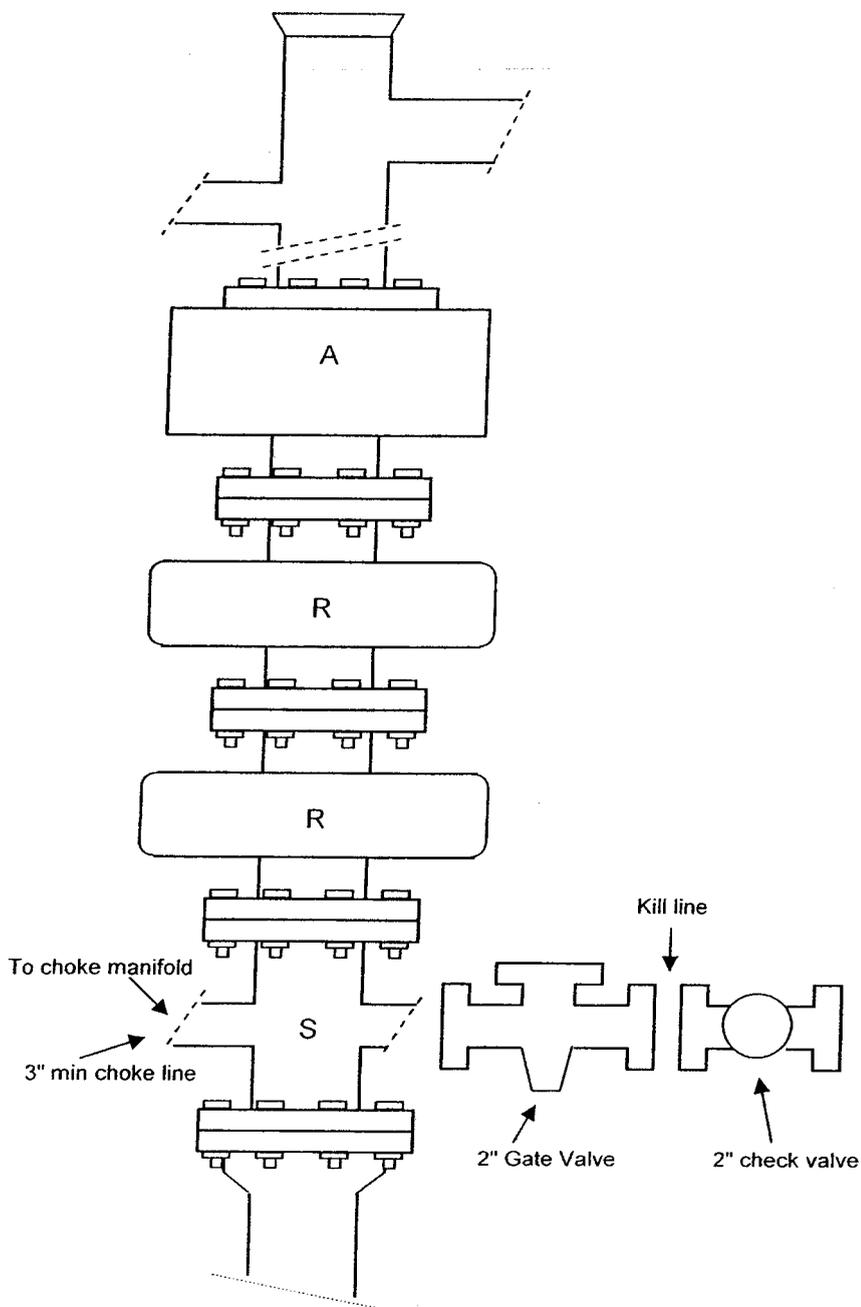


FIG. 2.C.5  
ARRANGEMENT S\**RRA*  
Double Ram Type Preventers

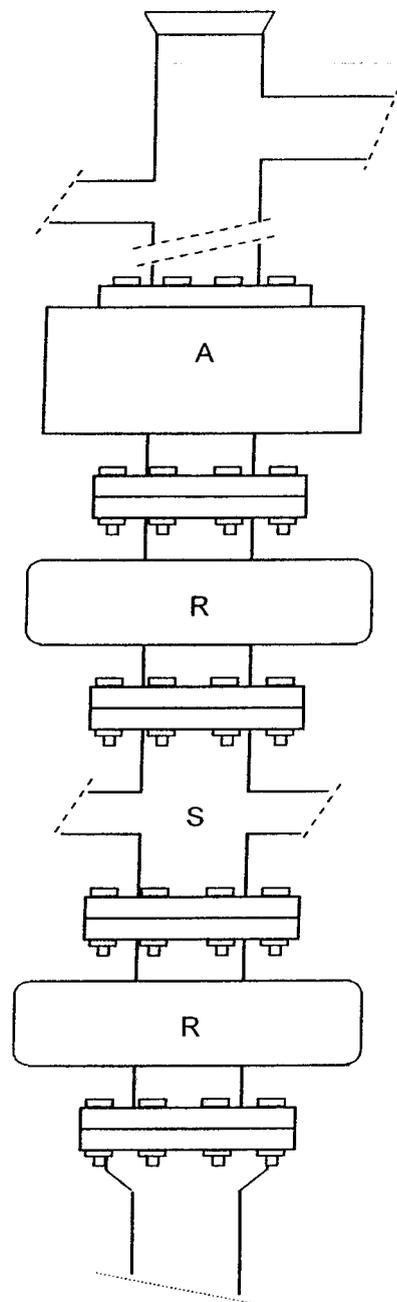


FIG. 2.C.6  
ARRANGEMENT *RS\*RA*

### EXAMPLE BLOWOUT PREVENTER ARRANGEMENTS FOR 3M AND 5M RATED WORKING PRESSURE

\* Drilling spool and its location in the stack arrangement is optional- refer to Par 2 C.6

Well name: **2007-11 Newfield Ouray Valley ST 36-11-5-19rev.**

Operator: **Newfield Production Company**

String type: **Surface**

Project ID:  
43-047-39641

Location: **Uintah County**

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 2,200 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP: 2,500 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 2,177 ft

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 110 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 250 ft

Cement top: 500 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 11,500 ft  
Next mud weight: 10.500 ppg  
Next setting BHP: 6,273 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 2,500 ft  
Injection pressure: 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2500	8.625	24.00	J-55	ST&C	2500	2500	7.972	894
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1117	1370	1.227	2500	2950	1.18	52	244	4.67 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Minerals

Phone: 801-538-5357  
FAX: 801-359-3940

Date: August 12, 2008  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

CONFIDENTIAL

**Gasco Production Company**  
**Lease: Uteland State 34-2-10-18**  
Legal: SW SE of Section 2-T10S-R18E  
Uintah County, Utah  
API: 43-047-38028

---

- 8/10/08      RU JW wireline RIH csg bond log. Fd good cement across pay zones. Top of cement inside surface csg. Tag up @ 14276' 71' to high. RDMO JW.
- 8/11/08      RU CTS coil tbg. RIH tag PBTD @ 14,347' Circulate bottoms up. Saw cement in returns to pit. POOH. RDMO.SDFD. (JD)

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AUG 11 2008

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**8/1/2008**

<b>FROM:</b> (Old Operator): N3480-Elk Resources LLC 1401 17th Street, Suite 700 Denver, CO, 80202  Phone: 1 (303) 296-4505	<b>TO:</b> ( New Operator): N2695-Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO, 80202  Phone: 1 (303) 382-4480
--	--

**CA No.** **Unit:** **Ouray Valley**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HUBER FED 26-24	26	050S	190E	4304738400	15966	Federal	OW	P
OURAY VLY ST 36-11-5-19	36	050S	190E	4304739641	16933	State	GW	DRL

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/12/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/12/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/12/2008
- Is the new operator registered in the State of Utah:          Business Number: 5693265-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: Okay
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/12/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/12/2008
- Bond information entered in RBDMS on: 8/12/2008
- Fee/State wells attached to bond in RBDMS on: 8/12/2008
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB00192
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B001834
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
OURAY VALLEY STATE 36-11-5-19 - ML 50608

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. OURAY VALLEY
2. Name of Operator Elk Resources LLC <u>N2480</u>		8. Well Name and No. OURAY VALLEY STATE 36-11-5-19
3a. Address 1401 17TH Street, Suite 700 Denver, CO 80202	3b. Phone No. (include area code) 303-296-4505	9. API Well No. 43-047-39641
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NWNW Section 36-T5S-R19E		10. Field and Pool or Exploratory Area OURAY VALLEY
		11. Country or Parish, State UINTAH, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Elk Resources LLC designates Newfield Production Company as it's designated operator effective August 1, 2008

State BOND # B001834

APPROVED 8/12/08  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

Newfield Production Company N2695  
1001 17th Street, Suite 2000  
Denver, Colorado 80202

Name Gary D. Packer

Title President

Signature [Signature]

Date 7/9/08  
(303) 382-4480

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title CEO

Signature [Signature]

Date 7-9-2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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AUG 12 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

LEASE DESIGNATION AND SERIAL NUMBER:  
 44-50608  
 INDIAN, ALLOTTEE OR TRIBE NAME:

**SUNDRY NOTICES AND REPORTS ON WELLS**

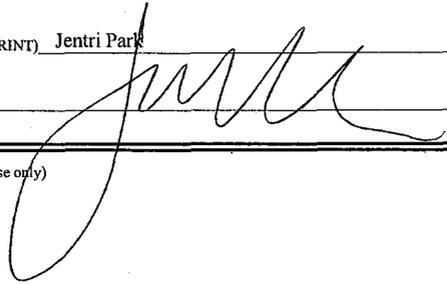
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT or CA AGREEMENT NAME: OURAY VALLEY
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: OURAY VLLY ST 36-11-5-19
3. ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE UT ZIP 84052	9. API NUMBER: 4304739641
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		10. FIELD AND POOL, OR WILDCAT: HORSESHOE BEND
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 36, T5S, R19E		COUNTY: UINTAH STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 01/01/2009	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 The above subject well was completed on 11/28/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk  
 SIGNATURE  DATE 01/09/2009

(This space for State use only)

**RECEIVED**  
**JAN 14 2009**  
 DIV. OF OIL, GAS & MINING

## Daily Activity Report

Format For Sundry

**OURAY VLLY ST 36-11-5-19**

**8/1/2008 To 12/30/2008**

**10/4/2008 Day: 1**

**Completion**

Rigless on 10/3/2008 - Install 7 1/16" 10K Cameron double BOP. RU Perforators LLC WLT & crane. Run CBL under pressure f/ WLTD to sfc. Found WLTD @ 12,402 (lack 73 f/ proposed btm perf). Decent cement job W/ est top @ 3030'. RD WLT & crane. RU BJ Services to wellhead. Pressure test casing, blind rams, wellhead & casing valves to 9860 psi. Charted for 30 minutes W/ 180 psi loss (?). Bleed pressure off & SIFN W/ est 277 BWTR.

**10/7/2008 Day: 2**

**Completion**

Nabors #814 on 10/6/2008 - Rebuild rig pad W/ rock. MIRU Nabors #814. Unload tbg f/ trucks. Talley, drift, PU & TIH W/ new Smith 4 5/8" tooth bit, bit sub & 230 jts new 2 7/8 8rd 6.5# L-80 tbg to 7250'. SIFN W/ est 277 BWTR.

**10/8/2008 Day: 3**

**Completion**

Nabors #814 on 10/7/2008 - Con't Talley, drift, PU & TIH W/ bit and new 2 7/8 8rd 6.5# L-80 tbg f/ 7250'. Takes weight @ 12462'. RU drilling equipment. Drill out semi-soft cmt to FC @ 12,524' & circ hole clean. Displace hole W/ 2% KCL wtr. RD drlg equipment. TOH W/ tbg--LD bit. Filled hole as TOH. RU BJ Services & pressure test casing, wellhead, blind rams & casing valves to 9316 psi. Charted for 30 minutes W/ 148 psi loss. Bleed pressure off & SIFN W/ est 277 BWTR.

**10/9/2008 Day: 4**

**Completion**

Nabors #814 on 10/8/2008 - NU Superior Services 10K flange, WL BOP & lubricator. RU Perforators LLC & perf stage #1 (Lower Wasatch) W/ 3 3/8" scalloped guns as follows: 12,131-133'; 12,136-139'; 12,145-148'; 12,169-171'; 12,176-180'; 12,318-322'; 12,335-337'; 12,344-346'; 12,407-410'; 12,424-428'; 12,436-438'; 12,457-460'; 12,465-468' & 12,473-475'. No pressure on well. All 4 JSPF in 5 runs total (including 2 misruns). ND WL flange & NU BJ Servies 10K "Ram head" flange. RU BJ & frac stage #1 W/ 7500# 100 mesh sd & 136,167# 100% Tempered 20/40 LC sand in 2486 bbis Lightning 24 fluid. Perfs broke down @ 5205 psi. Treated @ ave press of 6160 psi W/ ave rate of 43.6 BPM. ISIP--5020 psi. Spearheaded frac W/ 5000 gals of 15% HCL acid, & pumped 100 mesh between 2 pad stages. ND BJ flange & NU WL flange. SIFN W/ est 2763 BWTR. \*\*Tagged all sand stages W/ Pro-Technics Sc-46 (Scandium) @ .35 mCi/1000#\*\*

**10/10/2008 Day: 5**

**Completion**

Nabors #814 on 10/9/2008 - Casing pressure @ 4800 psi. RU Superior Services WL BOP & lubricator. RU Perforators LLC to run Weatherford 5 1/2" 12K flow-through frac plug. Having problems getting in hole. MU different setting sleeve (4.375" OD) & RIH W/ plug. Set plug @ 12,050'. Perf part of stage #2 (Lower Wasatch) W/ 3 3/8" scalloped guns as follows: 11,746-752'; 11,758-760'; 11,770-776'; 11,790-793'; 11,904-908'; 11,924-928'; 11,942-946'; 11,974-980'; 11,989-991' & 11,999-12,003'. Run #2 was a misrun. LD guns (for failure determination) & PU run #3. Perf btm 4 guns (of 6) & became stuck. When 4th gun fired, wellhead pressure dropped 500 psi, then came back to 4800 psi. Work line several times & pulled out of cable

head. Pull out W/ WL. Frayed line stuck in grease head W/ 465' of line still in hole. Able to bleed line out out of hole. Inspection of line seems like a clean pulloff. RD WL & frac equipment. RU to flowback on 14/64" choke @ approx. 3 BPM. @ 11:30 PM fluid is more gassy. Upped choke to a 20/64. @ 5:30 AM well is spitting fluid & gas W/ a skiff of oil. Recovered 1200 BTF (best guess). Est 1563 BWTR.

10/11/2008 Day: 6

Completion

Nabors #814 on 10/10/2008 - 7:00 AM well flowing through 32/64 choke @ approx. 1 BPM (gassy W/ light oil). Remove choke & open fully to pit while MU fishing tools. Flow is increasing. RU & bullhead 30 BW dn casing. Pressures up to 1000 psi immediately. SI for 10 minutes. Pressure drops to 700 psi & holds. Bleed off slowly. Rec wtr, then flowing again. Do this once more W/ same results. Bullhead 80 BW. Pressures up to 3000 psi after 30 bbls. Pump remainder @ 1/2 BPM @ 3000 psi. Doesn't seem to gain anymore. SI & monitor pressure. Drops to 2600 psi & stays. Bleed off slowly. Rec 80 BW & flows (stronger?). Oil cut is increasing, and gas is stronger. SI @ 11:10 AM & monitor pressure. Climbs to 500 psi in 10 minutes. Decision made to flow well to relieve pressure. RU adjustable choke & tie into flowline. Open to treater @ 2:30 PM. Pressure had climbed to 1975 psi while plumbing flowline.

10/14/2008 Day: 7

Completion

Nabors #814 on 10/13/2008 - Flowed well over the weekend. Flowed a total of 86 BO, 298 BW. 50 psi on well. Bleed off pressure. PU & RIH w/ "RBS" 3 1/8" overshot, Overshot extension, 2 3/8 REG X 2 3/8 IF Xover, Bowen bumper sub, Bown jars, 2 7/8" EUE X 2 3/8 REG, 2 7/8" X 6' N-80 sub & 2 7/8" L-80 tbg. Well flowed while TIH. Stopped & circulates well 4 times to kill well. Continue TIH w/ tbg. 284 jts of tbg in hole. EOT @ 8932'. Well started flowing up tbg. Circulate well to kill. Continue TIH w/ tbg. 368 total jts in hole. EOT @ 11,574'. Steam off rig floor & equipment. SIWFN. Well built up to 300 psi in 2 hrs.

10/15/2008 Day: 8

Completion

Nabors #814 on 10/14/2008 - 1100 psi on well. Bleed off pressure. Circulate oil & gas out of well. Continue to TIH w/ tbg. Tagged up on fish top @ 12034' (10' deeper than wireline depth). Work tbg to lath up fish. TOH w/ tbg (Kept annulus full while pulling tbg). LD & breakout perf guns & fishing tools. Rig down washington head. Get everything ready to RU pressure control & wireline. SIWFN w/ 1322 BWTR. Hot oiler heated & transferred 80 bbls of oil from flat tank to #1 production tank.

10/16/2008 Day: 9

Completion

Nabors #814 on 10/15/2008 - 1100 psi on well. NU Superior Services 10K flange, WL BOP & lubricator. RU Perforators LLC. RIH w/ weatherford 5 1/2" 10K solid plug & perf guns. Set plug @ 12040'. Perf the remaining zone of stage #2 (Lower Wasatch) W/ 3 3/8" scalloped guns as follows: 11,892-894'; 11,877-879'; 11,835-839'; 11,827-831'; 11,821-823'; 11,810-814'; 11,805-807'; 11,731-735'; 11,722-724'. All 4 JSPF in 2 runs total. ND WL flange & NU BJ Servies 10K "Ram head" flange. RU BJ & frac stage #2 W/ 10,000# 100 mesh sd & 231,437# 100% Tempered 20/40 LC sand in 3668 bbls Lightning 24 fluid. Perfs broke down @ 3711 psi. Treated @ ave press of 5863 psi W/ ave rate of 66.4 BPM. ISIP--4190 psi. Spearheaded frac W/ 5000 gals of 15% HCL acid, & pumped 100 mesh between 2 pad stages. ND BJ flange & NU WL flange. NU Superior Services 10K flange, WL BOP & lubricator. SIFN W/ est 4990 BWTR. \*\*Tagged all sand stages W/ Pro-Technics Ir-192 (Iridium) @ .43 mCi/1000#, Total of 99 mCi\*\*

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**10/17/2008 Day: 10****Completion**

Nabors #814 on 10/16/2008 - 2700 psi on well. RU Perforators LLC. RIH w/ weatherford 5 1/2" 12K flow through plug & perf guns. Set plug @ 11,680'. Perforate stage #3 (Lower Wasatch) W/ 3 3/8" scalloped guns as follows: 11,620-623'; 11,607-609'; 11,476-482'; 11,442-448'; 11,423-425'; 11,408-412'; 11,327-329'; 11,318-322'; 11,292-296'; 11,276-279'; 11,244-246'; 11,235-239'; 11,218-226'. All 4 JSPF for a total of 300 shots (3 runs). ND WL flange & NU BJ Servies 10K "Ram head" flange. RU BJ & frac stage #3 W/ 10,000#'s 100 mesh sd & 109,886#'s 100% Tempered 20/40 LC sand in 2391 bbls Lightning 24 fluid. Perfs broke down @ 3269 psi. Treated @ ave press of 4523 psi W/ ave rate of 50.3 BPM. ISIP-- 3550 psi. Spearheaded frac W/ 5000 gals of 15% HCL acid, & pumped 100 mesh between 2 pad stages. ND BJ flange & NU WL flange. Begin immediate flowback on 14/64 choke @ 3 BPM. Flowed for 15 hrs (SIW w/ 1800 psi). Rec. 2160 BTF. SIFN W/ est 5221 BWTR. \*\*Tagged all sand stages W/ Pro-Technics Sb-124 (Antimony) @ 0.4 mCi/1000#, Total of 45 mCi\*\*

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**10/18/2008 Day: 11****Completion**

Nabors #814 on 10/17/2008 - SICP @ 2200 psi after 1 1/2 hr shutin. Open well on 20/64 choke to pit while WO WLT. Flowing @ est 4 BPM W/ strong gas & tr oil. Bleeds down to 1500 psi & stays. RU Perforators WLT & lubricator. MU Weatherford 5 1/2" solid composite 10K bridge plug. Leave well flowing & RIH W/ plug. Set @ 11,139'. 11:30 AM W/ 1150 psi FCP (better oil cut W/ higher gas cut--still 1.5 BPM of fluid). Rec est 650 BTF. Bleed well down & RD WLT. MU & RIH W/ 4 5/8" tooth bit, Weatherford 2 3/8 EUE X 2 7/8 reg bit release sub, X-O, SN & cplg and tbg. Tag plug @ 11,139'. LD excess tbg & run remainder f/ derrick. RU drilling equipment & SIFN. Est 4571 BWTR.

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**10/21/2008 Day: 12****Completion**

Nabors #814 on 10/20/2008 - Bleed gas off well. RU & rev circ hole W/ clean wtr. Partially drill kill plug @ 11,139'. Pump pressure increased (by 700 psi) to 1500 psi & lost 10K of string weight. Circ large gas bubble f/ wellbore before able to drill remainder of plug. Circ well for 2 hrs. Still gaining est 3 BPM in returns. Strong gas W/ light oil. Pumping @ 2 BPM @ 1000 psi W/ no decrease in flow. Shut down & monitor pressures. ISIP @ 750 psi, 5 min @ 850 psi & 30 min @ 1000 psi. Decision made to land tbg & flow well for pressure relief. Pump dn tbg enough to strip out circ head rubber, MU tbg hanger & land in wellhead. Shut well in & WO BPV. Re-kill tbg & install BPV. ND BOP & NU 10K master valve. Lubricate out BPV. MU flow tree. Need welder to tie into flowline. SIFN W/ est 3971 BWTR. Estimating fluid recovery @ 600 bbls today.

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**10/22/2008 Day: 13****Completion**

Nabors #814 on 10/21/2008 - Weld tie-ins for flowline. RU adjustable choke. Turn well to treater @ 11:30 AM on 14/64" choke. RDMOSU. Steam rig equipment. Release Nabors #814 & move equipment to yard.

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**11/6/2008 Day: 14****Completion**

Nabors #814 on 11/5/2008 - Had well bleeding off f/ both sides. Flowing sparadically W/ 70 psi. MIRU Stone #5. Prep BOP's. Set rig equipment & choke manifold. RU majority of pump lines & prep power swivel. Leave well flowing overnight.

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**11/7/2008 Day: 15****Completion**

Stone #5 on 11/6/2008 - Finish RU pumplines & choke manifold. RU & circ well down casing through treater. Pumped 250 BW. Well static. ND wellhead. Strip on & NU 10-7 X 5-7 X-O spool & 7 1/16" 5M Scheaffer BOP. Unland tbg & LD hanger. Install circ head rubber. Talley & PU tbg. Tag Composite plug @ 11,680'. RU power swivel. Drill out plug W/ reverse circulation & 4K on bit . 2 1/2 hr drill time (W/ plugging problems). Circ hole clean. Lost est 30 BW & rec much oil in returns. Hang back swivel. Drain up & SIFN. Est 2940 BWTR. Recovered 1061 BW from flowback.

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**11/8/2008 Day: 16****Completion**

Stone #5 on 11/7/2008 - Thaw wellhead, BOP & tbg stump W/ HO trk. No pressure on well. Con't PU & TIH W/ bit and tbg. Tag fill @ 11,861'. PU swivel. Drill plug remains & sd bridge to 11,880'. Fell through & ran free to solid plug @ 12,040'. Drill out solid plug in 1 hour. Received decent gas & oil. Chase to plug @ 12,050'. Drill on plug 2 1/2 hrs & made 1'. Circ hole clean. Lost est 40 BW today. Hang back swivel. Pull EOT to 12,030' & SIFN W/ est 2980 BWTR.

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**11/9/2008 Day: 17****Completion**

Stone #5 on 11/8/2008 - Thaw wellhead, BOP & tbg stump W/ HO trk. 100 psi on well--flowing gas & oil. RU & circ well until manageable. PU swivel & con't drilling on FTCP @ 12,050'. Fell through in 45 minutes. Circ large amount of oil & gas f/ well. Hang back swivel & con't PU tbg. Tag fill @ 12,432'. PU swivel. Drill plug remains & sd to PBTD @ 12,524'. Circ hole clean. RD swivel. Pull EOT to 12,441' & SIFN. Est 2780 BWTR. Gained est 200 BTF today!

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**11/11/2008 Day: 18****Completion**

Stone #5 on 11/10/2008 - Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed well off--flowing gas & oil. RU & circ well W/ 10# brine wtr. Recovered large gas & oil kicks. Took 320 bbls to get good brine back. Drop 1 3/8 ball & let fall. RU to tbg circ ball to bit. Pressure up to 1200 psi & fell. Circ well add'l 20 minutes--well static. TOH W/ tbg to place EOT @ 10,982'. RU PLS & run Protechnics Spectra Scan Gamma ray post frac survey (found WLTD @ 12,520'). RD WLT. Well has been shut in 5 hrs since last circulation--tbg is flowing. RIH W/ tbg to place EOT @ 12,441'. SIFN W/ est 2780 BWTR.. Called wtr loss a draw for day.

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**11/12/2008 Day: 19****Completion**

Stone #5 on 11/11/2008 - Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed well off--flowing gas & salty wtr. RU & circ well dn tbg W/ 10# brine wtr. Recovered large amount of gas. Pumped 360 bbls. Casing stays flowing 1 1/2 BPM. Returns remain gas cut fluid. Shut well in & wait on more brine. Circ well 2nd time W/ 320 bbls 10# brine wtr. Held add'l 200 psi backpressure. Shut down & shut well in. After 1 hr casing builds to 100 psi. Open well up. Relieve small gas head & begins flowing @ 1 1/2 BPM. Shut well in & line up Calcium Chloride.

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**11/13/2008 Day: 20****Completion**

Stone #5 on 11/12/2008 - Bleed annulus off. Flowed straight oil first 5 minutes, then gascut brine wtr. RU & circ well W/ 11# CaCl<sub>2</sub> fluid. Held 100 psi backpressure. Pumped 340 bbls total, still returning @ 10.3 ppg W/ very little gas. Shut down & shut in well. After 10 minutes, tbg static & annulus @ 80 psi. Bleed gas head off

annulus, but no fluid. Monitor for 10 minutes--static. LD 21 jts of excess tbg. TOH W/ tbg--LD bit sub. Pumped dn annulus as TOH (pumped 4 bbls CaCl<sub>2</sub> each 15 minutes without filling up--55 bbls total). MU & TIH W/ BHA and TIH as follows: 2 7/8 bullplug & collar, 5 jts tbg, 2 7/8 nipple, "collar sized" gas anchor, 1 jt tbg, 2 7/8 SN, 15 jts tbg, new Weatherford 5 1/2" TA (45K W/ carbide slips) & 356 jts 2 7/8 8rd 6.5# L-80 tbg. Well still static. ND BOP. Set TA @ 11,173' W/ SN @ 11,641' & EOT @ 11,835'. Land tbg W/ 18,000# tension. NU wellhead. SIFN W/ est 2780 BWTR.

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11/14/2008 Day: 21

Completion

Stone #5 on 11/13/2008 - Well dead this AM. RU HO trk & flush tbg W/ 75 bbls of 10# brine @ 225°F. Annulus returning after 30 bbls pumped (oil & wtr). SD W/ annulus dead & SITP @ 350 psi--flowing back. Load & pump add'l 75 bbls 10# brine @ 250°F. Annulus stays flowing slowly (returning 10.8 ppg fluid). SITP @ 125 psi--flows back. Load & pump 45 bbls 11# CaCl<sub>2</sub> @ 150°F. Annulus flowing strongly--tbg static. PU & TIH W/ pump and "A" grade Norris 97 rod string to 7875'. PU polished rod & SIFN. Annulus has died off at this point. Est 2810 BWTR.

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11/15/2008 Day: 22

Completion

Stone #5 on 11/14/2008 - 450 psi SICP & tbg dead. Bleed casing to production tks (oil & wtr). LD polished rod. Con't PU & TIH W/ pump and rod string (complete as follows): new CDI 2 1/2" X 1 3/4" X 30' X 36' RTBC pump (5' SM plunger--356" max stroke), 1 5/8" shear cplg (21K), 10-1" stabilizer ponies (grade KD, 2.5' long W/ 3/4" pins) & 10-1 1/2" weight rods (ran alternately), 40-3/4" scraped rods, 70-3/4" plain rods, 192-7/8" plain rods, 50-1" plain rods, 99-1" scraped rods, 1-8', 1-6' & 2-2' X 1" pony rods and 1 1/2" X 40' polished rod. All rods are "A" grade Norris 97's. Seat pump & space out to leave 81" polished rod above stuffing box W/ pump 2' off tag. Fill tbg W/ 2 BW & stroke test W/ rig to 1000 psi. Good pump action. Land on toad stool & clamp off. RDMOSU. Est 2812 BWTR. Need to prep for Rota Flex installation.

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11/29/2008 Day: 23

Completion

Stone #5 on 11/28/2008 - Build a cement pad & install the Rota Flex installation. Place on production @ 4:00 PM w/ 306" SL @ 3.4 SPM. Final Report.

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Pertinent Files: Go to File List

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTAH STATE ML-50608

6. If Indian, Allottee or Tribe Name  
NA

7. Unit or CA Agreement Name and No.  
STATE

8. Lease Name and Well No.  
STATE 36-11-5-19

9. AFI Well No.  
43-047-39641

10. Field and Pool or Exploratory  
OURAY VALLEY

11. Sec., T., R., M., on Block and  
Survey or Area  
SEC. 11, T5S, R19E

12. County or Parish  
UINTAH

13. State  
UT

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.,  
Other: \_\_\_\_\_

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

3. Address  
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)  
(435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 1039' FNL & 949' FWL (NW/NW) SEC. 11, T5S, R19E  
At top prod. interval reported below  
At total depth 12573'

14. Date Spudded  
06/26/2008

15. Date T.D. Reached  
09/17/2008

16. Date Completed 11/28/2008  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5277' GL 5289' KB

18. Total Depth: MD 12573'  
TVD

19. Plug Back T.D.: MD 12524'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		2500'		823 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		12534'		350 PRIMLITE		3030'	
						475 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@11835'	TA @ 11173'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER WSTC			(Lwr Wstch) see below	.49"	4	148
B) GREEN RIVER			(Lwr Wstch) see below	.49"	4	180
C) GREEN RIVER			(Lwr Wstch) see below	.49"	4	300
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
12131-12475'	Frac w/ 7500# 100 mesh snd & 136167 100% tempered 20/40 snd 2486 bbls fluid
11746-12003'	Frac w/ 10000# 100 mesh snd & 231437 # 100% tempered 20/40 snd 3668 bbls fluid
11218-11735'	Frac w/ 10000# 100 mesh snd & 109886 # 100% tempered 20/40 snd 2391 bbls fluid

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/28/08	12/11/08	24	→	17	10	63			2-1/2" x 1-3/4" x 30' x 36' RHBC Pump w/ 5' sm plunger
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

**RECEIVED**  
**MAR 09 2009**

\*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				UINTAH GREEN RIVER	3841' 5308'
				DGCK K1 SANDS	8408' 8410'
				K2 SANDS K4 SANDS	8536' 8660'
				K4 SANDS WASATCH	8772' 9008'

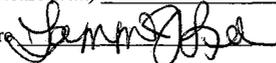
32. Additional remarks (include plugging procedure):

(Lwr Wstch) 12131-12133', 12136-12139', 12145-12148', 12169-12171', 12176-12180', 12318-12322', 12335-12337', 12344-12346', 12407-12410', 12424-12428', 12436-12438', 12457-12460', 12465-12468', 12473-12475'  
 (Lwr Wstch) 11746-11752', 11758-11760', 11770-11776', 11790-11793', 11904-11908', 11924-11928', 11942-11946', 11974-11980', 11989-11991', 11999-12003' 11892-11894', 11835-11839', 11827-11831', 11821-11823', 11810-11814', 11805-11807', 11731-11735', 11722-11724'  
 (Lwr Wstch) 11620-11609', 11476-11482', 11442-11448', 11423-11425', 11408-11412', 11327-11329', 11318-11322', 11292-11296', 11276-11279', 11244-11246', 11235-11239', 11218-11226'

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Tammi Lee Title Production Clerk  
 Signature  Date 02/26/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-50608
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
	<b>7. UNIT or CA AGREEMENT NAME:</b> OURAY VALLEY
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> OURAY VLY ST 36-11-5-19
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047396410000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1039 FNL 0949 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 36 Township: 05.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
	<b>COUNTY:</b> UINTAH
	<b>STATE:</b> UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

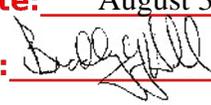
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/31/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input checked="" type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Approved by the Utah Division of Oil, Gas and Mining**

Date: August 31, 2009

By: 

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/31/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-50608
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> OURAY VALLEY
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> OURAY VLY ST 36-11-5-19
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047396410000
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 382-4443 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1039 FNL 0949 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 36 Township: 05.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/30/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 See attached procedures for details of Fracture Treat and Recompletion of subject well. Please contact Tom Walker at 303-383-4114 with any questions.

**Approved by the Utah Division of Oil, Gas and Mining**  
  
**Date:** November 23, 2009  
**By:** *Dark K. Quist*

<b>NAME (PLEASE PRINT)</b> Sam Styles	<b>PHONE NUMBER</b> 303 893-0102	<b>TITLE</b> Engineering Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/20/2009

# Newfield Production Company

36-11-5-19

## Completion Procedure

11/20/2009

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### Tubular Data:

Casing:	5-1/2", 20#, P-110 LTC	ID: 4.778"	Drift: 4.825"	Burst: 4810 psi
Tubing:	2-7/8", 6.4#, J-55, EUE	ID: 2.441"	Tensile: 99,660 lbs.	Burst: 7,260 psi

### Volumes:

Casing:	0.0238 bbl/ft	Tubing:	0.00579 bbl/ft	Csg/Tbg Annulus:	0.0158 bbl/ft
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### Procedure:

- 1 Blow down tubing and casing. MIRUSU. Seat pump and pressure test tubing to 3000 psi.
- 2 POOH with rods and pump. Visually inspect and get a full tear down and report.
- 3 ND tree and NU 10000# BOP. Test Same
- 4 POOH tubing. Visually inspect 2-7/8" tubing. Report any scale on string (depth, etc) on DWR and verbally to engineer.
- 5 Trip positive scraper to PBTD Clean out any fill in well.
- 6 NU frac head as required
- 7 RU WL, RIH set composite plug @ 11110 (note 5.5" 20# P-110 casing)
- 8 WL perf w/ 3 spf: Vasatch 10,942' - 10,945' and Vasatch 10,834' - 10,837' and Vasatch 10,826' - 10,829' Vasatch 10,773' - 10,776'
- 9 NU Frac head.
- 10 RU frac company, frac Stage #1 with 5,000 lbs. 100 mesh sand 230,000 lbs. 20/40 sand
- 11 RU WL, RIH set composite plug @ 10,740'
- 12 WL perf w/ 3 spf: Vasatch 10,680' - 10,683' and Vasatch 10,637' - 10,640'
- 13 NU Frac head.
- 14 RU frac company, frac Stage #2 with 5,000 lbs. 100 mesh sand 117,000 lbs. 20/40 sand
- 15 RU WL, RIH set composite plug @ 10,595'
- 16 WL perf w/ 3 spf: Vasatch 10,522' - 10,525' and Vasatch 10,495' - 10,498' and Vasatch 10,460' - 10,463' and Vasatch 10,415' - 10,418'
- 17 NU Frac head.
- 18 RU frac company, frac Stage #3 with 5,000 lbs. 100 mesh sand 180,000 lbs. 20/40 sand
- 19 RU WL, RIH set composite plug @ 10,150'
- 20 WL perf w/ 3 spf: Vasatch 9,409' - 9,410' and Vasatch 9,348' - 9,351'
- 21 NU Frac head.
- 22 RU frac company, frac Stage #4 with 0 lbs. 100 mesh sand 51,000 lbs. 20/40 sand
- 23 RU WL, RIH set composite plug @ 9,270'
- 24 WL perf w/ 3 spf: Vasatch 9,196' - 9,199' and Vasatch 9,174' - 9,177' and Vasatch 9,064' - 9,067'
- 25 NU Frac head.
- 26 RU frac company, frac Stage #5 with 5,000 lbs. 100 mesh sand 150,000 lbs. 20/40 sand
- 27 Flow all zones back immediately @ 3 BPM until dead.
- 28 MIRUSU.
- 29 PU TBG & TIH w bit, drill out composite plugs @ 9270 10150 10595 10740 11,110'
- 30 TIH w/ bit to PBTD
- 31 Swab fluid back.
- 32 TIH w/ bit to PBTD (clean out any accumulated sand).
- 33 TOH / LD bit.
- 34 TIH w/ production tbg.
- 35 ND BOP, set TA, NU tbg head.
- 36 PU & TIH w/ rod string.
- 37 Test pump to 800 psi.
- 38 RU unit.
- 39 RDSUMOL.

# Ouray Valley State 36-11-5-19

Spud Date: 6/26/08  
 Put on Production: 11/28/08  
 GL: 5277' KB: 5289'

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 62 jts. (2500')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 325 sxs Class "G" cmt

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 341 jts. (12569.30')  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 12553.90'  
 CEMENT DATA: 435 sk Prem. Lite II mixed & 805 sxs 50/50 POZ.  
 CEMENT TOP AT: 3030'

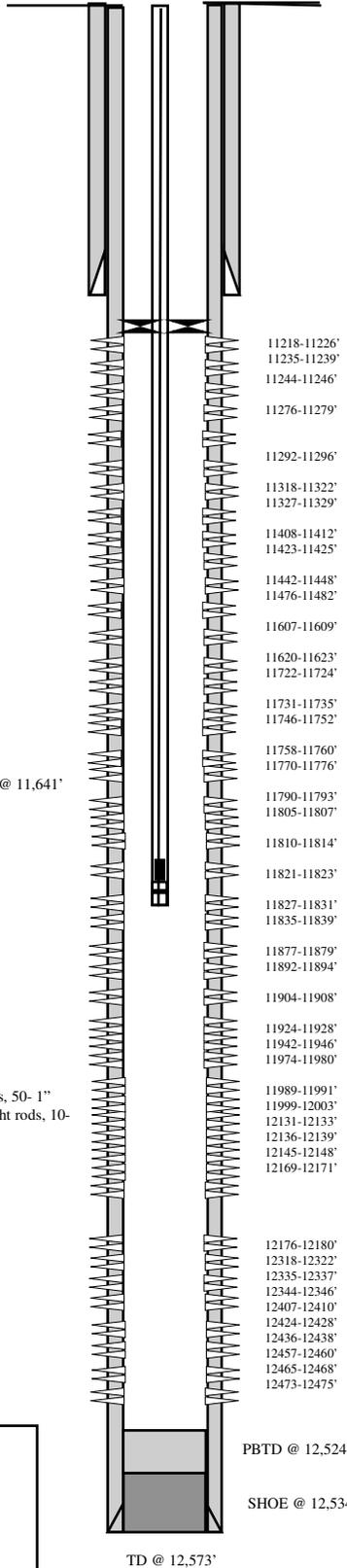
## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 356 jts (11,159.65')  
 TUBING ANCHOR: 11,172.57'  
 NO. OF JOINTS: 15 jts (465.40')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 11,640.72' KB  
 NO. OF JOINTS: 1 jts (30.83')  
 NO. OF JOINTS: 5 jts (155.82')  
 TOTAL STRING LENGTH: EOT @ 11834' w/12' KB

## SUCKER RODS

POLISHED ROD: 1-1/2" x 40' Polished Rod  
 SUCKER RODS: 1-8" & 6' 2-2" X 1" pony rods, 99- 1" scraped rods, 50- 1" plain rods, 192-7/8" plain rods, 40-3/4" scraped rods, 10- 1 1/2" weight rods, 10- 1" stabilizer ponies (alternated), 1 5/8" 21k shear coupling  
 PUMP SIZE: 2-1/2" x 1-1 3/4" x 36' RHBC pump  
 STROKE LENGTH: 306"  
 PUMP SPEED, SPM: 3.4

## Wellbore Diagram



## FRAC JOB

- 10-08-08 12,131-12,475'** **Frac Lwr Wstch sands as follows:**  
 Frac with 7500 #'s of 100 mesh sd 7  
 136,167 #'s 100 5 Tempered 20/40 LC  
 sand in 20/40 LC sand in 2486 bbls  
 Lightning 24 fluid. Treat at an ave  
 pressure of 6160 psi @ 43.6 BPM. ISIP  
 5020 psi.
- 10-09-08 11,746-12,003'** **Frac Lwr Wstch sands as follows:**  
 Unable to Frac. Had to fish
- 10-15-08 11,722-11,894'** **Frac Lwr Wstch sands as follows:**  
 Frac with 10,000 #'s of 100 mesh sd &  
 231,437 #'s 100% Tempered 20/40 LC  
 sand in 3668 bbls Lightning 24 fluid.  
 Treat at an ave pressure of 5863 psi @  
 66.4 BPM. ISIP 4190 psi.
- 10-16-08 11,218-11,623'** **Frac Lwr Wstch sands as follows:**  
 Frac with 10,000 #'s of 100 mesh sd &  
 109,886 #'s 100% Tempered 20/40 LC  
 sand in 2391 bbls Lightning 24 fluid.  
 Treat at an ave pressure of 4523 psi @  
 50.3 BPM. ISIP 3550 psi.

## PERFORATION RECORD

Depth (ft)	Perforation Type	Holes
11219-11226'	4 JSPP	32 holes
11235-11239'	4 JSPP	16 holes
11244-11246'	4 JSPP	8 holes
11276-11279'	4 JSPP	12 holes
11292-11296'	4 JSPP	16 holes
11318-11322'	4 JSPP	16 holes
11327-11329'	4 JSPP	8 holes
11408-11412'	4 JSPP	16 holes
11423-11425'	4 JSPP	8 holes
11442-11448'	4 JSPP	24 holes
11476-11482'	4 JSPP	24 holes
11607-11609'	4 JSPP	8 holes
11620-11623'	4 JSPP	12 holes
11722-11724'	4 JSPP	8 holes
11731-11735'	4 JSPP	16 holes
11746-11752'	4 JSPP	24 holes
11758-11760'	4 JSPP	8 holes
11770-11776'	4 JSPP	24 holes
11790-11793'	4 JSPP	12 holes
11805-11807'	4 JSPP	16 holes
11810-11814'	4 JSPP	8 holes
11821-11823'	4 JSPP	24 holes
11827-11831'	4 JSPP	16 holes
11835-11839'	4 JSPP	16 holes
11877-11879'	4 JSPP	8 holes
11892-11894'	4 JSPP	8 holes
11904-11908'	4 JSPP	16 holes
11924-11928'	4 JSPP	16 holes
11942-11946'	4 JSPP	16 holes
11974-11980'	4 JSPP	16 holes
11989-11991'	4 JSPP	8 holes
11999-12003'	4 JSPP	16 holes
12131-12133'	4 JSPP	8 holes
12136-12139'	4 JSPP	12 holes
12145-12148'	4 JSPP	12 holes
12169-12171'	4 JSPP	8 holes
12176-12180'	4 JSPP	16 holes
12318-12322'	4 JSPP	8 holes
12335-12337'	4 JSPP	8 holes
12344-12346'	4 JSPP	12 holes
12407-12410'	4 JSPP	16 holes
12424-12428'	4 JSPP	8 holes
12436-12438'	4 JSPP	12 holes
12457-12460'	4 JSPP	12 holes
12465-12468'	4 JSPP	12 holes
12473-12475'	4 JSPP	12holes



**Ouray Valley State 36-11-5-19**  
 1039' FNL & 949' FWL  
 NWNW Section 11-T5S-R19E  
 Uintah Co, Utah  
 API #43-047-39641; Utah State ML-50608

3/2/09- Pump Change. Updated r & t details.  
 6/23/09- Pump Change. Updated rod & tubing details.



1001 17th Street, Suite 2000  
 Denver, CO 80202  
 Phone: 303-893-0102

**Well Name: 36-11-5-19**

Tom Walker mobile 303-396-7843  
 office 303-383-4114

**Date: 11/20/2009**

Stage	Zone	Top	Bottom	Gun Size	Comments	Volume	Plug Depth
<b>Isolation plug</b>							11,110'
<b>Stage #1</b>	Wasatch	10,942'	10,945'	3'	70 BPM	5,000	10,740'
	Wasatch	10,834'	10,837'	3'	5 PPA Max	230,000	
	Wasatch	10,826'	10,829'	3'			
	Wasatch	10,773'	10,776'	3'			
<b>Stage #2</b>	Wasatch	10,680'	10,683'	3'	35 BPM	5,000	10,595'
	Wasatch	10,637'	10,640'	3'	5 PPA Max	117,000	
<b>Stage #3</b>	Wasatch	10,522'	10,525'	3'	70 BPM	5,000	10,150'
	Wasatch	10,495'	10,498'	3'	5 PPA Max	180,000	
	Wasatch	10,460'	10,463'	3'			
	Wasatch	10,415'	10,418'	3'			
<b>Stage #4</b>	Wasatch	9,409'	9,410'	1'	20 BPM	0	9,270'
	Wasatch	9,348'	9,351'	3'	5 PPA Max	51,000	
<b>Stage #5</b>	Wasatch	9,196'	9,199'	3'	50 BPM	5,000	
	Wasatch	9,174'	9,177'	3'	5 PPA Max	150,000	
	Wasatch	9,064'	9,067'	3'			
					<b>Total Sand =</b>	<b>748,000</b>	

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**

CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

2/1/2012

<b>FROM:</b> (Old Operator): N2695- Newfield Production Company 1101 17th Street Ste 2000 Denver CO 80202 Phone: 1 (435) 646-3031	<b>TO:</b> ( New Operator): N3730-Ute Energy Upstream Holdings, LLC 1875 Lawrence Street Ste 200 Denver CO 80202 Phone: 1 (720) 420-3200
---	--

WELL NAME	CA No.			Unit:			Ouray Valley Unit	
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/23/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/23/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/28/2012
- Is the new operator registered in the State of Utah: Business Number: 7794804-0161
- (R649-9-2)Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: Yes
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 2/28/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2012
- Bond information entered in RBDMS on: 2/28/2012
- Fee/State wells attached to bond in RBDMS on: 2/28/2012
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 2/29/2012

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000486
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM9032132
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 2/28/2012

**COMMENTS:**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>SEE ATTACHMENT</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>SEE ATTACHMENT</b>
		7. UNIT or CA AGREEMENT NAME: <b>SEE ATTACHMENT</b> *
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>SEE ATTACHMENT</u>		8. WELL NAME and NUMBER: <b>SEE ATTACHMENT</b> *
2. NAME OF OPERATOR: <b>UTE ENERGY UPSTREAM HOLDINGS LLC</b> <u>N3730</u>		9. API NUMBER: <b>SEE ATTACHMENT</b> *
3. ADDRESS OF OPERATOR: 1875 LAWRENCE STREET, Ste 200 <u>CITY</u> DENVER <u>STATE</u> CO <u>ZIP</u> 80202		10. FIELD AND POOL, OR WILDCAT: <b>SEE ATTACHMENT</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>SEE ATTACHMENT</b>		COUNTY: <b>UINTAH</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>2/1/2012</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Effective 02/01/2012, Ute Energy Upstream Holdings LLC will take over operations of the referenced wells.  
The previous owner/operator was:  
Newfield Production Company N2695  
1001 17th Street, Suite 2000  
Denver, CO 80202

Effective 02/01/2012, Ute Energy Upstream Holdings LLC is responsible under the terms and conditions of the leases for operations conducted on the leases lands or a portion thereof under State Bond No. LPM9032132 and BLM Bond No. UTAB000486

Newfield Production Company  
Print Name: Daryll T. Howard Title: Sr. Vice President

Seller Signature: D. S. Howard Date: \_\_\_\_\_

Ute Energy Upstream Holdings LLC  
NAME (PLEASE PRINT) \_\_\_\_\_ TITLE: Todd Kalstrom 11/30/11  
SIGNATURE: Todd Kalstrom DATE: Vice President of Land  
Ute Energy Upstream Holdings LLC

(This space for State use only)

APPROVED 21391 3012\* except 43047 32784

**RECEIVED**  
**JAN 23 2012**

(5/2000)

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

Newfield Production Company (N2695) to Ute Energy Upstream Holdings, LLC (N3730)  
 OURAY VALLEY UNIT

well_name	sec	twp	rng	api	entity	lease	well	stat	c
HUBER FED 26-24	26	050S	190E	4304738400	15966	Federal	OW	S	
OURAY VLY FED 3-41	03	060S	190E	4304738932		Federal	GW	APD	C
OURAY VLY ST 36-11-5-19	36	050S	190E	4304739641	16933	State	OW	S	
OURAY VLY FED 1-22-6-19	01	060S	190E	4304739643		Federal	GW	APD	C
OURAY VLY FED 1-42-6-19	01	060S	190E	4304739644		Federal	GW	APD	C



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:  
3160 – UTU84716X  
(UT922000)

**DEC 13 2012**

**RECEIVED**

**DEC 17 2012**

**DIV. OF OIL, GAS & MINING**

Mr. Ashley Ellison  
Ute Energy, LLC  
1875 Lawrence Street, Suite 200  
Denver, Colorado 80202

Re: Non-Paying Well Determination  
36-11-5-19 Well, Ouray Valley Unit  
Uintah County, Utah

Dear Mr. Ellison:

Pursuant to your request of November 15, 2012, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement:

API Number	Well Name	Location	Comp. Date	Lease
4304739641	36-11-5-19	NWNW 36 5.0 S 19.0 E SLB&M	11/28/2008	State (ML-50608)

All past and future production from this well shall be handled and reported on a lease basis.

If you have any questions, please contact Mickey Coulthard of this office at (801)539-4042.

Sincerely,

Roger L. Bankert  
Chief, Branch of Minerals

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**11/30/2012**

**FROM: (Old Operator):**

N3730- Ute Energy Upstream Holdings, LLC  
 1875 Lawrence Street, Suite 200  
 Denver, CO 80212

Phone: 1 (720) 420-3238

**TO: ( New Operator):**

N3935- Crescent Point Energy U.S, Corp  
 555 17th Street, Suite 750  
 Denver, CO 80202

Phone: 1 (720) 880-3610

CA No.

Unit:

Ouray Valley

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 2/1/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 2/1/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/11/2013
- Is the new operator registered in the State of Utah:            Business Number: 7838513-0143
- (R649-9-2)Waste Management Plan has been received on:            Yes
- Inspections of LA PA state/fee well sites complete on:            Not Yet
- Reports current for Production/Disposition & Sundries on:            2/11/2013
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:            BLM            Not Yet            BIA            Not Yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:            N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:            N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:            N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on:            2/25/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on:            2/25/2013
- Bond information entered in RBDMS on:            1/15/2013
- Fee/State wells attached to bond in RBDMS on:            2/26/2013
- Injection Projects to new operator in RBDMS on:            N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on:            N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number:            LPM9080275
- Indian well(s) covered by Bond Number:            LPM9080275
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number            LPM 9080271
- The **FORMER** operator has requested a release of liability from their bond on:            Not Yet

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:            N/A

**COMMENTS:**

Well Name	SECTION	TWN	RNG	API Number	Entity	Lesase Type	Well Type	Well Status
OURAY VLY FED 3-41	03	060S	190E	4304738932	18647	Federal	OW	DRL
OURAY VLY FED 1-22-6-19	01	060S	190E	4304739643	18857	Federal	OW	DRL
OURAY VLY FED 1-42-6-19	01	060S	190E	4304739644	18858	Federal	OW	DRL
HUBER FED 26-24	26	050S	190E	4304738400	15966	Federal	OW	S
OURAY VLY ST 36-11-5-19	36	050S	190E	4304739641	16933	State	OW	S

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment
2. NAME OF OPERATOR: Crescent Point Energy U.S. Corp N3935		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See Attachment
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: See Attachment
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attachment		8. WELL NAME and NUMBER: See Attachment
PHONE NUMBER: (720) 880-3610		9. API NUMBER: See Attach
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: See Attachment
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/30/2012	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 11/30/2012, Crescent Point Energy U.S. Corp took over operations of the referenced wells. The previous owner/operator was:

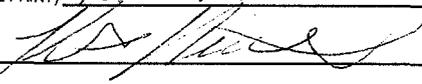
Ute Energy Upstream Holdings LLC N3730  
1875 Lawrence Street, Suite 200  
Denver, CO 80212

Effective 11/30/2012, Crescent Point Energy U.S. Corp is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State Bond Nos. LPM9080271 and LPM 9080272 and BLM Bond No. LPM9080275.

BIA Bond No :

Ute Energy Upstream Holding LLC  
Print Name: ANTHONY BALDWIN  
Seller Signature: 

Title: TREASURER  
Date: 1/11/2013

NAME (PLEASE PRINT) <u>Kent Mitchell</u>	TITLE <u>President</u>
SIGNATURE 	DATE <u>Jan 11/13</u>

(This space for State use only)

**APPROVED**

FEB 26 2013

DIV. OIL GAS & MINING

BY: Rachel Medina

RECEIVED

FEB 01 2013

RECEIVED

JAN 15 2013

(See Instructions on Reverse Side)

Div. of Oil, Gas & Mining  
amended well  
list rec.

DIV. OF OIL, GAS & MINING  
original recdate

## Drilled Wells

API	Well	Qtr/Qtr	Section	T	R	Well Status	Well Type	Mineral Lease
4304715590	East Gusher Unit 3	NWNE	10	6S	20E	Producing Well	Oil Well	State -
4304715800	Horseshoe Bend 2	NWNE	03	7S	21E	Producing Well	Oil Well	Federal -
4304730034	Fed Miller 1	NWSW	04	7S	22E	Producing Well	Gas Well	Federal -
4304730831	Baser Draw 1-31	NWSW	31	6S	22E	Producing Well	Gas Well	Federal -
4304731304	Coors 14-1-D	NWNW	14	7S	21E	Producing Well	Gas Well	Federal -
4304731467	Federal 34-2-K	NESW	34	6S	21E	Producing Well	Oil Well	Federal -
4304731468	Federal 33-1-I	NESE	33	6S	21E	Producing Well	Oil Well	Federal -
4304731482	Horseshoe Bend St 36-1	SESE	36	6S	21E	Producing Well	Gas Well	State -
4304731588	L C K 30-1-H	SENE	30	6S	21E	Producing Well	Oil Well	FEE -
4304731626	Stirrup State 32-2	SENE	32	6S	21E	Producing Well	Oil Well	State -
4304731643	Cotton Club 1	NENE	31	6S	21E	Producing Well	Oil Well	Federal -
4304731698	Anna Belle 31-2-J	NWSE	31	6S	21E	Producing Well	Oil Well	FEE -
4304731834	Baser Draw 6-1	NWNW	06	7S	22E	Producing Well	Gas Well	Federal -
4304731853	Federal 4-2-F	SENE	04	7S	21E	Producing Well	Oil Well	Federal -
4304732009	Coors Federal 2-10HB	SWNE	10	7S	21E	Producing Well	Gas Well	Federal -
4304732850	Government 12-14	NWSW	14	6S	20E	Producing Well	Oil Well	Federal -
4304733691	Gose Federal 3-18	SWSW	18	6S	21E	Producing Well	Oil Well	Federal -
4304737475	Gusher Fed 16-14-6-20	SESE	14	6S	20E	Producing Well	Oil Well	Federal -
4304737556	Gusher Fed 6-24-6-20	SENE	24	6S	20E	Producing Well	Oil Well	Federal -
4304737557	Federal 2-25-6-20	NWNE	25	6S	20E	Producing Well	Oil Well	Federal -
4304737558	Federal 6-11-6-20	SENE	11	6S	20E	Producing Well	Oil Well	Federal -
4304737559	Federal 5-19-6-21	SWNW	19	6S	21E	Producing Well	Oil Well	Federal -
4304737560	Federal 6-30-6-21	SENE	30	6S	21E	Producing Well	Oil Well	Federal -
4304738400	Huber Fed 26-24	SENE	26	5S	19E	Producing Well	Oil Well	Federal -
4304738403	Gusher Fed 5-13-6-20	SWNW	13	6S	20E	Producing Well	Oil Well	Federal -
4304738996	Federal 8-13-6-20	SENE	13	6S	20E	Producing Well	Oil Well	Federal -
4304738997	Federal 14-13-6-20	SESW	13	6S	20E	Producing Well	Oil Well	Federal -
4304738998	Federal 14-12-6-20	SESW	12	6S	20E	Producing Well	Oil Well	Federal -
4304738999	Federal 2-14-6-20	NWNE	14	6S	20E	Producing Well	Oil Well	Federal -
4304739000	Federal 8-23-6-20	SENE	23	6S	20E	Producing Well	Oil Well	Federal -
4304739076	Federal 8-24-6-20	SENE	24	6S	20E	Producing Well	Oil Well	Federal -
4304739078	Federal 14-24-6-20	SESW	24	6S	20E	Producing Well	Oil Well	Federal -
4304739079	Federal 14-19-6-21	SESW	19	6S	21E	Producing Well	Oil Well	Federal -
4304740487	Federal 16-13-6-20	SESE	13	6S	20E	Producing Well	Oil Well	Federal -
4304750406	Federal 2-26-6-20	NWNE	26	6S	20E	Producing Well	Oil Well	Federal -
4304750407	Federal 4-9-6-20	NWNW	09	6S	20E	Producing Well	Oil Well	Federal -
4304750408	Federal 8-8-6-20	SENE	08	6S	20E	Producing Well	Oil Well	Federal -
4304750414	Federal 2-17-6-20	NWNE	17	6S	20E	Producing Well	Oil Well	Federal -
4304751228	Federal 2-23-6-20	NWNE	23	6S	20E	Producing Well	Oil Well	Federal -
4304751229	Federal 10-23-6-20	NWSE	23	6S	20E	Producing Well	Oil Well	Federal -
4304751232	Federal 2-24-6-20	NWNE	24	6S	20E	Producing Well	Oil Well	Federal -
4304751233	Federal 4-24-6-20	NWNW	24	6S	20E	Producing Well	Oil Well	Federal -
4304751234	Federal 4-25-6-20	NWNW	25	6S	20E	Producing Well	Oil Well	Federal -

4304751278	Federal 16-23-6-20	SESE	23	6S	20E	Producing Well	Oil Well	Federal -
4304751279	Federal 12-24-6-20	NWSW	24	6S	20E	Producing Well	Oil Well	Federal -
4304738499	Knight 16-30	SE SE	30	3S	2E	Producing Well	Oil Well	FEE -
4304738500	Eliason 6-30	SE NW	30	3S	2E	Producing Well	Oil Well	FEE -
4304738501	Knight 14-30	SE SW	30	3S	2E	Producing Well	Oil Well	FEE -
4304740017	ULT 4-31	NW NW	31	3S	2E	Producing Well	Oil Well	FEE -
4304740026	Deep Creek 2-31	NW NE	31	3S	2E	Producing Well	Oil Well	FEE -
4304740032	Deep Creek 8-31	SE NE	31	3S	2E	Producing Well	Oil Well	FEE -
4304740039	ULT 12-29	NW SW	29	3S	2E	Producing Well	Oil Well	FEE -
4304740040	Eliason 12-30	NW SW	30	3S	2E	Producing Well	Oil Well	FEE -
4304752003	Coleman Tribal 11-18-4-2E	NE SW	18	4S	2E	Producing Well	Oil Well	BIA -
4304751488	Coleman Tribal 2-18-4-2E	NW NE	18	4S	2E	Producing Well	Oil Well	BIA -
4304751491	Coleman Tribal 8-18-4-2E	SE NE	18	4S	2E	Producing Well	Oil Well	BIA -
4304751497	Deep Creek Tribal 7-17-4-2E	SW NE	17	4S	2E	Producing Well	Oil Well	BIA -
4304751492	Coleman Tribal 13-18-4-2E	SW SW	18	4S	2E	Producing Well	Oil Well	BIA -
4304751493	Coleman Tribal 14-18-4-2E	SE SW	18	4S	2E	Producing Well	Oil Well	BIA -
4304751494	Coleman Tribal 15-18-4-2E	SW SE	18	4S	2E	Producing Well	Oil Well	BIA -
4304751496	Coleman Tribal 7-8-4-2E	SW NE	8	4S	2E	Producing Well	Oil Well	BIA -
4304751558	Ute Tribal 6-9-4-2E	SE NW	9	4S	2E	Producing Well	Oil Well	BIA -
4304751557	Ute Tribal 10-5-4-2E	NW SE	5	4S	2E	Producing Well	Oil Well	BIA -
4304751556	Ute Tribal 1-5-4-2E	NE NE	5	4S	2E	Producing Well	Oil Well	BIA -
4304751555	Ute Tribal 6-32-3-2E	SE NW	32	4S	2E	Producing Well	Oil Well	BIA -
4304751554	Ute Tribal 10-30-3-2E	NW SE	30	3S	2E	Producing Well	Oil Well	BIA -
4304751489	Coleman Tribal 5-18-4-2E	SW NW	18	4S	2E	Producing Well	Oil Well	BIA -
4304751490	Coleman Tribal 6-18-4-2E	SE NW	18	4S	2E	Producing Well	Oil Well	BIA -
4304751571	ULT 12-6-4-2E	NW SW	6	4S	2E	Producing Well	Oil Well	FEE -
4304751569	ULT 10-6-4-2E	NW SE	6	4S	2E	Producing Well	Oil Well	FEE -
4304751573	ULT 16-6-4-2E	SE SE	6	4S	2E	Producing Well	Oil Well	FEE -
4304751572	ULT 14-6-4-2E	SE SW	6	4S	2E	Producing Well	Oil Well	FEE -
4304751576	ULT 14-31-3-2E	SE SW	31	3S	2E	Producing Well	Oil Well	FEE -
4304751577	ULT 5-36-3-1E	SW NW	36	3S	1E	Producing Well	Oil Well	FEE -
4304751580	ULT 16-36-3-1E	SE SE	36	3S	1E	Producing Well	Oil Well	FEE -
4304751585	ULT 12-31-3-2E	NW SW	31	3S	2E	Producing Well	Oil Well	FEE -
4304751579	ULT 14-36-3-1E	SE SW	36	3S	1E	Producing Well	Oil Well	FEE -
4304751584	ULT 14-25-3-1E	SE SW	25	3S	1E	Producing Well	Oil Well	FEE -
4304751574	ULT 11-5-4-2E	NE SW	5	4S	2E	Producing Well	Oil Well	FEE -
4304751583	Deep Creek 16-25-3-1E	SE SE	25	3S	1E	Producing Well	Oil Well	FEE -
4304751652	ULT 16-26-3-1E	SE SE	26	3S	1E	Producing Well	Oil Well	FEE -
4304751581	Senatore 5-25-3-1E	SW NW	25	3S	1E	Producing Well	Oil Well	FEE -
4304751658	Marsh 14-35-3-1E	SE SW	35	3S	1E	Producing Well	Oil Well	FEE -
4304751755	ULT 9-26-3-1E	NE SE	26	3S	1E	Producing Well	Oil Well	FEE -
4304751651	ULT 7-26-3-1E	SW NE	26	3S	1E	Producing Well	Oil Well	FEE -
4304751659	Szyndrowski 5-27-3-1E	SW NW	27	3S	1E	Producing Well	Oil Well	FEE -
4304751653	ULT 14-26-3-1E	SE SW	26	3S	1E	Producing Well	Oil Well	FEE -
4304751733	Coleman Tribal 5-7-4-2E	SW NW	7	4S	2E	Producing Well	Oil Well	BIA -
4304751657	ULT 5-35-3-1E	SW NW	35	3S	1E	Producing Well	Oil Well	FEE -

4304751660	ULT 7-35-3-1E	SW NE	35	3S	1E	Producing Well	Oil Well	FEE - 96
4304751728	Coleman Tribal 7-7-4-2E	SW NE	7	4S	2E	Producing Well	Oil Well	BIA -
4304751895	ULT 4-36-3-1E	NW NW	36	3S	1E	Producing Well	Oil Well	FEE -
4304751729	Deep Creek Tribal 9-7-4-2E	NE SE	7	4S	2E	Producing Well	Oil Well	BIA -
4304751746	Deep Creek Tribal 13-7-4-2E	SW SW	7	4S	2E	Producing Well	Oil Well	BIA -
4304751998	Coleman Tribal 3-18-4-2E	NE NW	18	4S	2E	Producing Well	Oil Well	BIA -
4304751730	Coleman Tribal 3-8-4-2E	NE NW	8	4S	2E	Producing Well	Oil Well	BIA -
4304752001	Coleman Tribal 1-18-4-2E	NE NE	18	4S	2E	Producing Well	Oil Well	BIA -
4304752004	Coleman Tribal 12-18-4-2E	NW SW	18	4S	2E	Producing Well	Oil Well	BIA -
4304751999	Coleman Tribal 4-18-4-2E	NW NW	18	4S	2E	Producing Well	Oil Well	BIA -
4304752000	Coleman Tribal 7-18-4-2E	SW NE	18	4S	2E	Producing Well	Oil Well	BIA - 100
4304751727	Coleman Tribal 1-8-4-2E	NE NE	8	4S	2E	Producing Well	Oil Well	BIA -
4304751732	Deep Creek Tribal 13-8-4-2E	SW SW	8	4S	2E	Producing Well	Oil Well	BIA -
4304751740-51737	Coleman Tribal 12-17-4-2E	(Lot 6) NW SW	17	4S	2E	Producing Well	Oil Well	BIA -
4304752002	Coleman Tribal 3-7-4-2E	NE NW	7	4S	2E	Producing Well	Oil Well	BIA -
4304751734	Deep Creek Tribal 15-8-4-2E	SW SE	8	4S	2E	Producing Well	Oil Well	BIA -
4304751738	Coleman Tribal 15-17-4-2E	SW SE	17	4S	2E	Producing Well	Oil Well	BIA -
4304751735	Deep Creek Tribal 6-17-4-2E	SE NW	17	4S	2E	Producing Well	Oil Well	BIA -
4304751736	Deep Creek Tribal 8-17-4-2E	SE NE	17	4S	2E	Producing Well	Oil Well	BIA -
4304752047	ULT 11-26-3-1E	NE SW	26	3S	1E	Producing Well	Oil Well	FEE -
4304751575	Deep Creek 13-32-3-2E	SW SW	32	3S	2E	Producing Well	Oil Well	FEE -
4304751664	Deep Creek 11-32-3-2E	NE SW	32	3S	2E	Producing Well	Oil Well	FEE -
4304752119	Ute Energy 11-27-3-1E	NE SW	27	3S	1E	Producing Well	Oil Well	FEE -
4304752120	Ute Energy 15-27-3-1E	SW SE	27	3S	1E	Producing Well	Oil Well	FEE -
4304752118	Ute Energy 10-27-3-1E	NW SE	27	3S	1E	Producing Well	Oil Well	FEE -
4304752122	Ute Energy 14-27-3-1E	SE SW	27	3S	1E	Producing Well	Oil Well	FEE -
4304751654	ULT 5-34-3-1E	SW NW	34	3S	1E	Producing Well	Oil Well	FEE -
4304751655	ULT 7-34-3-1E	SW NE	34	3S	1E	Producing Well	Oil Well	FEE -
4304751656	ULT 16-34-3-1E	SE SE	34	3S	1E	Producing Well	Oil Well	FEE -
4304751898	ULT 2-36-3-1E	NW NE	36	3S	1E	Producing Well	Oil Well	FEE -
4304751650	ULT 5-26-3-1E	SW NW	26	3S	1E	Producing Well	Oil Well	FEE 124
4304751754	Marsh 13-35-3-1E	SW SW	35	3S	1E	Producing Well	Oil Well	FEE -
4304751897	ULT 6-36-3-1E	SE NW	36	3S	1E	Producing Well	Oil Well	FEE -
4304751891	ULT 12-26-3-1E	NW SW	26	3S	1E	Producing Well	Oil Well	FEE -
4304751887	ULT 13-26-3-1E	SW SW	26	3S	1E	Producing Well	Oil Well	FEE -
4304751875	ULT 10-26-3-1E	NW SE	26	3S	1E	Producing Well	Oil Well	FEE -
4304751918	Gavitte 13-23-3-1E	SW SW	23	3S	1E	Producing Well	Oil Well	FEE -
4304751662	Deep Creek 2-30-3-2E	NW NE	30	3S	2E	Producing Well	Oil Well	FEE -
4304751917	Gavitte 3-26-3-1E	NE NW	26	3S	1E	Producing Well	Oil Well	FEE -
4304751661	ULT 6-31-3-2E	SE NW	31	3S	2E	Producing Well	Oil Well	FEE -
4304751663	Deep Creek 4-30-3-2E	NW NW	30	3S	2E	Producing Well	Oil Well	FEE 130
4304752121	Ute Energy 6-27-3-1E	SE NW	27	3S	1E	Producing Well	Oil Well	FEE -
4304752117	Ute Energy 7-27-3-1E	SW NE	27	3S	1E	Producing Well	Oil Well	FEE -
4304751920	Deep Creek 13-24-3-1E	SW SW	24	3S	1E	Producing Well	Oil Well	FEE -
4304751756	ULT 1-34-3-1E	NE NE	34	3S	1E	Producing Well	Oil Well	FEE -
4304751888	ULT 15-26-3-1E	SW SE	26	3S	1E	Producing Well	Oil Well	FEE - 25

4304751874	ULT 6-26-3-1E	SE NW	26	3S	1E	Producing Well	Oil Well	FEE	-
4304752194	Ute Tribal 4-32-3-2E	NW NW	32	3S	2E	Producing Well	Oil Well	BIA	-
4304752193	Ute Tribal 8-30-3-2E	SE NE	30	3S	2E	Producing Well	Oil Well	BIA	-
4304752221	Deep Creek Tribal 1-26-3-1E	NE NE	26	3S	1E	Producing Well	Oil Well	BIA	-
4304752009	Deep Creek Tribal 11-7-4-2E	NE SW	7	4S	2E	Producing Well	Oil Well	BIA	140
4304752008	Deep Creek Tribal 11-8-4-2E	NE SW	8	4S	2E	Producing Well	Oil Well	BIA	-
4304752010	Deep Creek Tribal 15-7-4-2E	SW SE	7	4S	2E	Producing Well	Oil Well	BIA	-
4304752041	Gavitte 4-26-3-1E	NW NW	26	3S	1E	Producing Well	Oil Well	FEE	-
4304752132	Szyndrowski 8-28-3-1E	SE NE	28	3S	1E	Producing Well	Oil Well	FEE	-
4304752128	Szyndrowski 9-28-3-1E	NE SE	28	3S	1E	Producing Well	Oil Well	FEE	-
4304752127	Szyndrowski 15-28-3-1E	SW SE	28	3S	1E	Producing Well	Oil Well	FEE	-
4304738932	Ouray Valley Fed 3-41	SW SW	3	6S	19E	Producing Well	Oil Well	Federal	-
4304751227	Federal 10-22-6-20	NW SE	22	6S	20E	Producing Well	Oil Well	Federal	-
4304751230	Federal 12-23-6-20	NW SW	23	6S	20E	Producing Well	Oil Well	Federal	-
4304751231	Federal 14-23-6-20	SE SW	23	6S	20E	Producing Well	Oil Well	Federal	150
4304751235	Federal 12-25-6-20	NW SW	25	6S	20E	Producing Well	Oil Well	Federal	-
4304752432	Bowers 4-6-4-2E	(Lot 4) NW NW	6	4S	2E	Producing Well	Oil Well	FEE	-
4304752131	Szyndrowski 7-28-3-1E	SW NE	28	3S	1E	Producing Well	Oil Well	FEE	-
4304752293	ULT 7X-36-3-1E	SW NE	36	3S	1E	Producing Well	Oil Well	FEE	-
4304750404	Federal 12-5-6-20	NW SW	5	6S	20E	Producing Well	Oil Well	Federal	-
4304752116	Szyndrowski 12-27-3-1E	NW SW	27	3S	1E	Producing Well	Oil Well	FEE	-
4304751236	Federal 10-26-6-20	NW SE	26	6S	20E	Producing Well	Oil Well	Federal	-
4304752126	Szyndrowski 16-28-3-1E	SE SE	28	3S	1E	Producing Well	Oil Well	FEE	-
4304752040	Gavitte 2-26-3-1E	NW NE	26	3S	1E	Producing Well	Oil Well	FEE	-
4304751889	Deep Creek 11-25-3-1E	NE SW	25	3S	1E	Producing Well	Oil Well	FEE	160
4304751924	ULT 8-26-3-1E	SE NE	26	3S	1E	Producing Well	Oil Well	FEE	-
4304751925	Deep Creek 2-25-3-1E	NW NE	25	3S	1E	Producing Well	Oil Well	FEE	-
4304752456	Gavitte 1-27-3-1E	NE NE	27	3S	1E	Producing Well	Oil Well	FEE	-
4304752454	Gavitte 2-27-3-1E	NW NE	27	3S	1E	Producing Well	Oil Well	FEE	-
4304752457	Szyndrowski 13-27-3-1E	SW SW	0	3S	1E	Producing Well	Oil Well	FEE	-
4304751937	Coleman Tribal 1-7-4-2E	NE NE	7	4S	2E	Drilled/WOC	Oil Well	BIA	165
4304751946	Coleman Tribal 5-8-4-2E	SW NW	8	4S	2E	Drilled/WOC	Oil Well	BIA	-
4304752007	Deep Creek Tribal 9-8-4-2E	NE SE	8	4S	2E	Drilled/WOC	Oil Well	BIA	-
4304751582	Deep Creek 7-25-3-1E	SW NE	25	3S	1E	Drilled/WOC	Oil Well	FEE	-
4304751751	ULT 1-36-3-1E	NE NE	36	3S	1E	Drilled/WOC	Oil Well	FEE	-
4304752130	Szyndrowski 10-28-3-1E	NW SE	28	3S	1E	Drilled/WOC	Oil Well	FEE	-
4304751901	ULT 13-36-3-1E	SW SW	36	3S	1E	Drilled/WOC	Oil Well	FEE	-
4304751902	ULT 15-36-3-1E	SW SE	36	3S	1E	Drilled/WOC	Oil Well	FEE	-
4304751900	ULT 9-36-3-1E	NE SE	36	3S	1E	Drilled/WOC	Oil Well	FEE	-
4304752458	ULT 2-34-3-1E	NE SW	34	3S	1E	Drilled/WOC	Oil Well	FEE	-
4304752220	Deep Creek Tribal 16-23-3-1E	SE SE	23	3S	1E	Drilled/WOC	Oil Well	BIA	-
4304752459	ULT 4-34-3-1E	NW NW	34	3S	1E	Drilled/WOC	Oil Well	FEE	-
4304752460	ULT 6-34-3-1E	SE NW	34	3S	1E	Drilled/WOC	Oil Well	FEE	-
4304752461	ULT 8-34-3-1E	SE NE	34	3S	1E	Drilled/WOC	Oil Well	FEE	-
4304739644	Ouray Valley Federal 1-42-6-19	SE SW	1	6S	19E	Drilled/WOC	Oil Well	Federal	-
4304739643	Ouray Valley Federal 1-22-6-19	SE NW	1	6S	19E	Drilling	Oil Well	Federal	-

4304752419	Bowers 1-6-4-2E	(Lot 1) NE NE	6	4S	2E	Spud, not yet drilled	Oil Well	FEE
4304752420	Bowers 2-6-4-2E	(Lot 2) NW NE	6	4S	2E	Spud, not yet drilled	Oil Well	FEE
4304752421	Bowers 3-6-4-2E	(Lot 3) NE NW	6	4S	2E	Spud, not yet drilled	Oil Well	FEE
4304732784	Stirrup St 32-6	NENE	32	6S	21E	Active	Water Injection	State
4304731431	E Gusher 2-1A	SWSW	03	6S	20E	Temporarily -Abandoned	Oil Well	Federal
4304732333	Federal 11-1-M	SWSW	11	6S	20E	Temporarily -Abandoned	Oil Well	Federal
4304739641	Ouray Vly St 36-11-5-19	NWNW	36	5S	19E	Shut-In	Oil Well	State
4304733833	Horseshoe Bend Fed 11-1	NWNE	11	7S	21E	Shut-In	Gas Well	Federal
4304731903	Federal 5-5-H	SENE	05	7S	21E	Shut-In	Oil Well	Federal
4304732709	Government 10-14	NWSE	14	6S	20E	Shut-In	Oil Well	Federal
4304731647	Federal 21-I-P	SESE	21	6S	21E	Shut-In	Gas Well	Federal
4304731693	Federal 4-1-D	NWNW	04	7S	21E	Shut-In	Oil Well	Federal
4304731634	Stirrup Federal 29-3	SESE	29	6S	21E	Shut-In	Oil Well	Federal
4304731623	Federal 33-4-D	NWNW	33	6S	21E	Shut-In	Oil Well	Federal
4304731508	Stirrup Federal 29-2	NWSE	29	6S	21E	Shut-In	Oil Well	Federal
4304730155	Govt 4-14	NWNW	14	6S	20E	Shut-In	Oil Well	Federal
4304715609	Wolf Govt Fed 1	NENE	05	7S	22E	Shut-In	Gas Well	Federal
4304751578	ULT 7-36-3-1E	SW NE	36	3S	1E	P&A	Oil Well	FEE

**APD APPROVED; NOT SPUDED**

<u>API</u>	<u>Well</u>	<u>Qtr/Qtr</u>	<u>Section</u>	<u>T</u>	<u>R</u>	<u>Well Status</u>	<u>Well Type</u>	<u>Mineral Lease</u>
4304752214	Coleman Tribal 11-17-4-2E	NE SW	17	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752211	Deep Creek Tribal 5-17-4-2E	(Lot 5) SW NW	17	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752212	Coleman Tribal 9-17-4-2E	NE SE	17	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752213	Coleman Tribal 10-17-4-2E	NW SE	17	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752219	Coleman Tribal 13-17-4-2E	SW SW	17	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752215	Coleman Tribal 14-17-4-2E	SE SW	17	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752217	Coleman Tribal 16-17-4-2E	SE SE	17	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752210	Coleman Tribal 10-18-4-2E	NW SE	18	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752223	Deep Creek Tribal 3-5-4-2E	NE NW	5	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752222	Deep Creek Tribal 4-25-3-1E	NW NW	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752225	Deep Creek Tribal 4-5-4-2E	(Lot 4) NW NW	5	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752224	Deep Creek Tribal 5-5-4-2E	SW NW	5	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752226	Deep Creek Tribal 6-5-4-2E	SE NW	5	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752218	Coleman Tribal 16-18-4-2E	SW SE	18	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752033	Deep Creek 3-25-3-1E	NE NW	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752039	Senatore 12-25-3-1E	NW SW	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752412	Deep Creek 1-16-4-2E	NE NE	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752410	Deep Creek 13-9-4-2E	SW SW	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752411	Deep Creek 15-9-4-2E	SW SE	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752413	Deep Creek 3-16-4-2E	NE NW	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752409	Deep Creek 9-9-4-2E	NE SE	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752427	Bowers 5-6-4-2E	(Lot 5) SW NW	6	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752428	Bowers 6-6-4-2E	SE NW	6	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752430	Bowers 7-6-4-2E	SW NE	6	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE

4304752431	Bowers 8-6-4-2E	SE NE	6	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752422	Deep Creek 11-15-4-2E	NE SW	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752424	Deep Creek 13-15-4-2E	SW SW	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752425	Deep Creek 15-15-4-2E	SW SE	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752426	Deep Creek 16-15-4-2E	SE SE	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752416	Deep Creek 5-16-4-2E	SW NW	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752418	Deep Creek 7-16-4-2E	SW NE	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752414	Deep Creek 7-9-4-2E	SW NE	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752415	Deep Creek 11-9-4-2E	NE SW	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752423	ULT 13-5-4-2E	SW SW	5	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752417	ULT 14-5-4-2E	SE SW	5	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752123	ULT 12-34-3-1E	NW SW	34	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752124	ULT 3-34-3-1E	NE NW	34	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752125	ULT 10-34-3-1E	NW SE	34	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752043	ULT 10-36-3-1E	NW SE	36	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752044	ULT 12-36-3-1E	NW SW	36	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752042	ULT 3-36-3-1E	NE NW	36	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752048	ULT 6-35-3-1E	SE NW	35	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752045	ULT 8-35-3-1E	SE NE	35	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752030	Deep Creek 10-25-3-1E	NW SE	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752032	Deep Creek 1-25-3-1E	NE NE	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751919	Deep Creek 14-23-3-1E	SE SW	23	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751921	Deep Creek 14-24-3-1E	SE SW	24	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751922	Deep Creek 15-24-3-1E	SW SE	24	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751923	Deep Creek 16-24-3-1E	SE SE	24	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751926	Deep Creek 6-25-3-1E	SE NW	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751930	Deep Creek 8-25-3-1E	SE NE	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751894	ULT 3-35-3-1E	NE NW	35	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751896	Marsh 11-35-3-1E	NE SW	35	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751893	ULT 2-35-3-1E	NW NE	35	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751899	ULT 4-35-3-1E	NW NW	35	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751892	Deep Creek 15-25-3-1E	SW SE	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751929	Deep Creek 9-25-3-1E	NE SE	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751933	ULT 11-36-3-1E	NE SW	36	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751932	ULT 11-6-4-2E	NE SW	6	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751890	ULT 13-25-3-1E	SW SW	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751934	ULT 13-6-4-2E	SW SW	6	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751928	ULT 15-6-4-2E	SW SE	6	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751931	ULT 8-36-3-1E	SE NE	36	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751916	ULT 9-6-4-2E	NE SE	6	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751927	Marsh 12-35-3-1E	NW SW	35	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751935	ULT 1-35-3-1E	NE NE	35	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752451	Deep Creek 12-15-4-2E	NW SW	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752453	Deep Creek 12-32-3-2E	NW SW	32	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752452	Deep Creek 14-15-4-2E	SE SW	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752455	Deep Creek 14-32-3-2E	SE SW	32	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE

4304752445	Deep Creek 14-9-4-2E	SE SW	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752447	Deep Creek 16-9-4-2E	SE SE	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752446	Deep Creek 2-16-4-2E	NW NE	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752448	Deep Creek 4-16-4-2E	NW NW	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752449	Deep Creek 6-16-4-2E	SE NW	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752450	Deep Creek 8-16-4-2E	SE NE	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752438	Deep Creek 8-9-4-2E	SE NE	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752440	Deep Creek 12-9-4-2E	NW SW	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752206	Ute Tribal 11-16-4-2E	NE SW	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752197	Ute Tribal 11-4-4-2E	NE SW	4	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752207	Ute Tribal 13-16-4-2E	SW SW	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752198	Ute Tribal 13-4-4-2E	SW SW	4	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752201	Ute Tribal 14-10-4-2E	SE SW	10	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752199	Ute Tribal 14-4-4-2E	SE SW	4	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752208	Ute Tribal 15-16-4-2E	SW SE	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752195	Ute Tribal 15-32-3-2E	SW SE	32	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752196	Ute Tribal 16-5-4-2E	SE SE	5	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752202	Ute Tribal 2-15-4-2E	NW NE	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752200	Ute Tribal 4-9-4-2E	Lot 1 NW NW	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752203	Ute Tribal 7-15-4-2E	SW NE	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752204	Ute Tribal 8-15-4-2E	SE NE	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752463	ULT 11-34-3-1E	NE SW	34	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752464	ULT 13-34-3-1E	SW SW	34	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752465	ULT 14-34-3-1E	SE SW	34	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752466	ULT 15-34-3-1E	SW SE	34	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752462	ULT 9-34-3-1E	NE SE	34	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752205	Ute Tribal 9-16-4-2E	NE SE	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752439	Deep Creek 10-9-4-2E	NW SE	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752216	Coleman Tribal 15X-18D-4-2E	SW SE	18	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752888	Womack 4-7-3-1E	NW NW	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752893	Kendall 12-7-3-1E	NW SW	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752911	Kendall 13-7-3-1E	SW SW	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752900	Kendall 15-7-3-1E	SW SE	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752887	Womack 5-8-3-1E	SW NW	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752880	Womack 7-8-3-1E	SW NE	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752901	Kendall 9-8-3-1E	NE SE	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752894	Kendall 11-8-3-1E	NE SW	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752897	Kendall 13-8-3-1E	SW SW	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752898	Kendall 16-8-3-1E	SE SE	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752892	Kendall 5-9-3-1E	SW NW	9	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752899	Kendall 6-9-3-1E	SE NW	9	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752896	Kendall 7-9-3-1E	SW NE	9	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752882	Womack 11-9-3-1E	NE SW	9	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752884	Womack 13-9-3-1E	SW SW	9	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752885	Womack 3-16-3-1E	NE NW	16	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752886	Womack 4-16-3-1E	NW NW	16	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE

4304752889	Womack 5-16-3-1E	SW NW	16	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752890	Womack 6-16-3-1E	SE NW	16	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752895	Kendall 4-17-3-1E	NW NW	17	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752891	Kendall 5-17-3-1E	SW NW	17	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752883	Kendall 11-17-3-1E	NE SW	17	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752881	Kendall 13-17-3-1E	SW SW	17	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752966	Merritt 2-18-3-1E	NW NE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752967	Merritt 3-18-3-1E	NE NW	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752992	Merritt 7-18-3-1E	SW NE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752508	Gusher Fed 11-1-6-20E	NE SW	1	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752503	Gusher Fed 1-11-6-20E	NE NE	11	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752504	Gusher Fed 11-22-6-20E	NE SW	22	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752507	Gusher Fed 12-15-6-20E	NW SW	15	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752509	Gusher Fed 1-27-6-20E	NE NE	27	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752511	Gusher Fed 1-28-6-20E	NE NE	28	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752497	Gusher Fed 14-3-6-20E	SE SW	3	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752506	Gusher Fed 16-26-6-20E	SE SE	26	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752505	Gusher Fed 3-21-6-20E	NE NW	21	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752500	Gusher Fed 6-25-6-20E	SE NW	25	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752501	Gusher Fed 8-25-6-20E	SE NE	25	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752510	Gusher Fed 9-27-6-20E	NE SE	27	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752499	Gusher Fed 9-3-6-20E	NW SE	3	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752502	Horseshoe Bend Fed 11-29-6-21E	NE SW	29	6S	21E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752498	Horseshoe Bend Fed 14-28-6-21E	SE SW	28	6S	21E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752472	Coleman Tribal 2-7-4-2E	NW NE	7	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752473	Coleman Tribal 4-7-4-2E	NW NW	7	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752474	Coleman Tribal 6-7-4-2E	SE NW	7	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752475	Coleman Tribal 8-7-4-2E	SE NE	7	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752480	Coleman Tribal 2-8-4-2E	NW NE	8	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752481	Coleman Tribal 4-8-4-2E	NW NW	8	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752484	Coleman Tribal 6-8-4-2E	SE NW	8	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752485	Coleman Tribal 8-8-4-2E	SE NE	8	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752483	Deep Creek Tribal 12-8-4-2E	NW SW	8	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752476	Deep Creek Tribal 10-7-4-2E	NW SE	7	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752477	Deep Creek Tribal 12-7-4-2E	NW SW	7	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752478	Deep Creek Tribal 14-7-4-2E	SE SW	7	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752479	Deep Creek Tribal 16-7-4-2E	SE SE	7	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752487	Deep Creek Tribal 10-8-4-2E	NW SE	8	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752482	Deep Creek Tribal 14-8-4-2E	SE SW	8	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752486	Deep Creek Tribal 16-8-4-2E	SE SE	8	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752975	Deep Creek 11-19-3-2E	NE SW	19	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752978	Deep Creek 12-19-3-2E	Lot 3 (NW SW)	19	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752979	Deep Creek 13-19-3-2E	Lot 4 (SW SW)	19	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752969	Deep Creek 14-19-3-2E	SE SW	19	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752968	Deep Creek 11-20-3-2E	NE SW	20	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752973	Deep Creek 13-20-3-2E	SW SW	20	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE

4304752987	Gavitt 15-23-3-1E	SW SE	23	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752964	ULT 3-29-3-2E	NE NW	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752962	ULT 4-29-3-2E	NW NW	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752961	ULT 5-29-3-2E	SW NW	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752955	ULT 6-29-3-2E	NE NW	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752983	Deep Creek 10-29-3-2E	NW SE	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752959	ULT 11-29-3-2E	NE SW	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752960	ULT 13-29-3-2E	SW SW	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752963	ULT 14-29-3-2E	Lot 2 (SE SW)	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752975	Deep Creek 15-29-3-2E	SW SE	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752974	Deep Creek 16-29-3-2E	SE SE	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752972	Deep Creek 1-30-3-2E -	NE NE	30	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752970	Deep Creek 5-30-3-2E	Lot 2 (SW NW)	30	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752971	Deep Creek 11-30-3-2E	NE SW	30	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752988	Knight 13-30-3-2E	Lot 4 (SW SW)	30	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752989	Knight 15-30-3-2E	SW SE	30	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752981	Deep Creek 1-31-3-2E	NE NE	31	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752954	ULT 3-31-3-2E	NE NW	31	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752956	ULT 5-31-3-2E	Lot 2 (SW NW)	31	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752984	Deep Creek 7-31-3-2E	SW NE	31	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752957	ULT 11-31-3-2E	NE SW	31	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752958	ULT 13-31-3-2E	Lot 4 (SW SW)	31	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752986	Ute Energy 15-31-3-2E	SW SE	31	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752985	Ute Energy 16-31-3-2E	SE SE	31	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752980	Deep Creek 12-20-3-2E	NW SW	20	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752977	Deep Creek 14-20-3-2E	SE SW	20	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752982	Deep Creek 3-30-3-2E	NE NW	30	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753018	Deep Creek 9-15-4-2E	NE SE	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753019	Deep Creek 10-15-4-2E	NW SE	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753014	Lamb 3-15-4-2E	NE NW	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753015	Lamb 4-15-4-2E	NW NW	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753016	Lamb 5-15-4-2E	SW NW	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753017	Lamb 6-15-4-2E	SE NW	15	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753089	Womack 1-7-3-1E	NE NE	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753093	Womack 2-7-3-1E	NW NE	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753094	Womack 3-7-3-1E	NE NW	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753088	Kendall 14-7-3-1E	SE SW	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753104	Womack 1-8-3-1E	NE NE	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753105	Womack 2-8-3-1E	NW NE	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753106	Womack 3-8-3-1E	NE NW	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753107	Womack 4-8-3-1E	NW NW	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753108	Womack 6-8-3-1E	SE NW	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753109	Womack 8-8-3-1E	SE NE	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753110	Kendall 10-8-3-1E	NW SE	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753111	Kendall 12-8-3-1E	NW SW	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753112	Kendall 14-8-3-1E	SE SW	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE

4304753115	Kendall 15-8-3-1E	SW SE	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753114	Kendall 2-9-3-1E	NW NE	9	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753100	Kendall 12-9-3-1E	NW SW	9	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753116	Kettle 3-10-3-1E	NE NW	10	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753117	Kettle 6-10-3-1E	SE NW	10	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753118	Kettle 11-10-3-1E	NE SW	10	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753119	Kettle 12-10-3-1E	NW SW	10	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753099	Kendall 3-17-3-1E	NE NW	17	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753098	Kendall 6-17-3-1E	SE NW	17	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753101	Kendall 12-17-3-1E	NW SW	17	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753120	Kendall 14-17-3-1E	NE SW	17	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753097	Kendall 1-18-3-1E	NE NE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753096	Kendall 8-18-3-1E	SE NE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753095	Kendall 9-18-3-1E	NE SE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753091	Kendall 10-18-3-1E	NW SE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753090	Kendall 15-18-3-1E	SW SE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753092	Kendall 16-18-3-1E	SE SE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753146	Kendall Tribal 9-7-3-1E	NE SE	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753147	Kendall Tribal 10-7-3-1E	NW SE	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753153	Kendall Tribal 11-7-3-1E	NE SW	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753152	Kendall Tribal 16-7-3-1E	SE SE	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753151	Kendall Tribal 4-18-3-1E	NW NW	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753150	Kendall Tribal 5-18-3-1E	SW NW	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753149	Kendall Tribal 11-18-3-1E	NE SW	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753148	Kendall Tribal 12-18-3-1E	NW SW	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753145	Kendall Tribal 13-18-3-1E	SW SW	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753142	Kendall Tribal 14-18-3-1E	SE SW	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753144	Kendall Tribal 1-13-3-1W	NE NE	13	3S	1W	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753143	Kendall Tribal 9-13-3-1W	NE SE	13	3S	1W	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753144	Kendall Tribal 1-13-3-1W	NE NE	13	3S	1W	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753143	Kendall Tribal 9-13-3-1W	NE SE	13	3S	1W	Approved Permit (APD); not yet spudded	Oil Well	BIA



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

June 3, 2014

Certified Mail No.7003 2260 0003 2358 7028

Mr. Bob Gardner  
Crescent Point Energy U.S. Corp  
555 17<sup>th</sup> Street STE 750  
Denver, CO 80202

43 047 39641  
Duray Vly St. 36-11-5-19  
SS 19E 36

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Bob Gardner:

As of April 2014, Crescent Point Energy U.S. Corp has one (1) State Lease Well and two (2) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

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Crescent Point Energy U.S. Corp

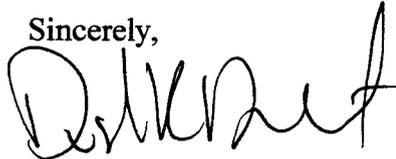
June 3, 2014

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js

cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	<b>Well Name</b>	<b>API</b>	<b>LEASE</b>	<b>Years Inactive</b>
1	L C K 30-1-H	43-047-31588	FEE	1 year
2	ELIASON 6-30	43-047-38500	FEE	1 year
→ 3	OURAY VLY ST 36-11-5-19	43-047-39641	ML-50608	2 years

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-50608
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  _____
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> OURAY VALLEY
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>8. WELL NAME and NUMBER:</b> OURAY VLY ST 36-11-5-19
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047396410000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1039 FNL 0949 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 36 Township: 05.0S Range: 19.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Crescent Point Energy is officially responding to the SI/TA infraction notice for Ouray Valley State 36-11-5-19 dated June 3rd, 2014. Crescent Point Energy will submit a Sundry requesting to recomplete the Ouray Valley State 36-11-5-19 by October 1st with the goal of a much earlier date. Crescent Point Energy finds the wellbore integrity for Ouray Valley State 36-11-5-19 to be more than sufficient to recomplete and attached is a wellbore diagram. Thank you.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** August 28, 2014

**By:** *Debra K. Quist*

**Please Review Attached Conditions of Approval**

<b>NAME (PLEASE PRINT)</b> Emily Kate DeGrasse	<b>PHONE NUMBER</b> 720 880-3644	<b>TITLE</b> Regulatory & Government Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/1/2014	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047396410000**

**Approval is given until October 1, 2014 to allow Crescent Point Energy ability to complete work.  
Approval beyond October 1, 2014 will not be given without a showing of integrity.**



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-50608
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7.UNIT or CA AGREEMENT NAME:</b> OURAY VALLEY
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> OURAY VLY ST 36-11-5-19
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP	<b>9. API NUMBER:</b> 43047396410000
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 720 880-3621 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1039 FNL 0949 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 36 Township: 05.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>8/22/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width:100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Crescent Point Energy US Corp respectfully requests permission to recomplete OURAY VALLEY STATE 36-11-5-19. Please see attached perf and frac design. Following recompletion operations, no bridge plug or anything else will be present in wellbore. Recompletion is scheduled for August 22nd, 2014. Thank you.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** August 28, 2014

**By:** 

**Please Review Attached Conditions of Approval**

<b>NAME (PLEASE PRINT)</b> Emily Kate DeGrasse	<b>PHONE NUMBER</b> 720 880-3644	<b>TITLE</b> Regulatory & Government Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/19/2014	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047396410000**

**Prior to drilling out bridge plugs and commingling production, approval to commingle two or more producing pools should be obtained by submitting a request in accordance with R649-3-22.**



**Well Name:** HOG 36-11-5-19 **Date:** 7/9/2014  
**Location:** HOG sec. 11

Casing:	ID:	Drift:	Burst:
5-1/2", 17#, E-80, LTC	4.892"	4.767"	7,740 psi

Tubing:	ID:	Tensile:	Burst:
2-7/8", 6.4#, N-80, EUE	2.441"	144,960 lbs.	10,570 psi

**Volumes:**

Casing:	Tubing:	Csg/Tbg Annulus:
0.0232 bbl/ft	0.00579 bbl/ft	0.0152 bbl/ft

Stage	Zone	Top	Bottom	Gun Size	Holes	Total Holes	Comments	Volume	Plug Depth
<b>Stage 1</b>	Long Point	8834	8,835'	1'	3		35 BPM	8,768	
Stage 1	Long Point	8858	8,859'	1'	3		164' of Interval		
Stage 1	Long Point	8880	8,881'	1'	3		30' of Net Pay		
Stage 1	Long Point	8898	8,899'	1'	3				
Stage 1	Long Point	8926	8,927'	1'	3				
Stage 1	Long Point	8948	8,949'	1'	3				
Stage 1	Long Point	8975	8,976'	1'	3				
Stage 1	Long Point	8997	8,998'	1'	3	24			
<b>Stage 2</b>	3 Point	8554	8,555'	1'	3		50 BPM	8,580	
Stage 2	3 Point	8575	8,576'	1'	3		251' of Interval		
Stage 2	Black Shale	8617	8,618'	1'	3		30' of Net Pay		
Stage 2	Black Shale	8639	8,640'	1'	3				
Stage 2	Black Shale	8678	8,679'	1'	3				
Stage 2	Black Shale	8708	8,709'	1'	3				
Stage 2	Black Shale	8721	8,722'	1'	3				
Stage 2	Black Shale	8730	8,731'	1'	3				
Stage 2	Black Shale	8753	8,754'	1'	3				
Stage 2	Black Shale	8767	8,768'	1'	3				
Stage 2	Black Shale	8790	8,791'	1'	3				
Stage 2	Black Shale	8804	8,805'	1'	3	36			8,820'
<b>Stage 3</b>	Green 4	8248	8,249'	1'	3		45 BPM	8,229	
Stage 3	Green 4	8259	8,260'	1'	3		197' of Interval		
Stage 3	GG6	8285	8,286'	1'	3		33' of Net Pay		
Stage 3	GG6	8302	8,303'	1'	3				
Stage 3	GG6	8325	8,326'	1'	3				
Stage 3	GG6	8336	8,337'	1'	3				
Stage 3	GG6	8358	8,359'	1'	3				
Stage 3	GG6	8387	8,388'	1'	3				
Stage 3	GG6	8401	8,402'	1'	3				
Stage 3	Douglas Creek	8428	8,429'	1'	3				
Stage 3	Douglas Creek	8444	8,445'	1'	3	33			8,475'

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**Stage 1 (Long Point)**

Fluid	Sand	Pad	Sand Average	Net Pay
51,250	90000		15%	1.76 30

Pad	Fluid	Sand	% Sand	
	7750			
0.5	18000	9000	10%	2.1
1	4500	4500	5%	2.2
2	9000	18000	20%	2.3
4	6750	27000	30%	2.3
6	5250	31500	35%	2.2
	51250	90000	100%	

**Stage 2 (3 Point/ Black Shale)**

Fluid	Sand	Pad	Sand Average	Net Pay
51,250	90000		15%	1.76 30

Pad	Fluid	Sand	% Sand	
	7750			
0.5	18000	9000	10%	2.1
1	4500	4500	5%	2.2
2	9000	18000	20%	2.3
4	6750	27000	30%	2.3
6	5250	31500	35%	0.8
	51250	90000	100%	

**Stage 3 (Green 4/ GG6/ Douglas Creek)**

Fluid	Sand	Pad	Sand Average	Net Pay
56,350	99000		15%	1.76 33

Pad	Fluid	Sand	% Sand	
	8500			
0.5	19800	9900	10%	2.1
1	4950	4950	5%	2.2
2	9900	19800	20%	2.3
4	7425	29700	30%	2.3
6	5775	34650	35%	2.2
	56350	99000	100%	

**Stage 4 (TGR3/ Green 5/ Green 4)**

Fluid	Sand	Pad	Sand Average	Net Pay
68,300	120000		15%	1.76 40

Pad	Fluid	Sand	% Sand	
	10300			
0.5	24000	12000	10%	2.1
1	6000	6000	5%	2.2
2	12000	24000	20%	2.3
4	9000	36000	30%	2.3
6	7000	42000	35%	2.2
	68300	120000	100%	

**Stage 5 (Mahogany/ R4)**

Fluid	Sand	Pad	Sand Average	Net Pay
56,350	99000		15%	1.76 33

Pad	Fluid	Sand	% Sand	
	8500			
0.5	19800	9900	10%	2.1
1	4950	4950	5%	2.2
2	9900	19800	20%	2.3
4	7425	29700	30%	2.3
6	5775	34650	35%	2.2
	56350	99000	100%	

Total Fluid	283,500 gals	
Total Sand	6,750.00 bbls	18.24 400 Bbl Tanks
	498,000 lbs	
Slickwater	142400 gals	9.7 400 Bbl Tanks
Gelled fluid	141100 gals	9.6 400 Bbl Tanks
Acid tanks	2,500 gals	
	59.52 bbls	0.16 400 Bbl Lined Acid Tar

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-50608
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  _____
<b>1. TYPE OF WELL</b> Oil Well		<b>7.UNIT or CA AGREEMENT NAME:</b> OURAY VALLEY
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>8. WELL NAME and NUMBER:</b> OURAY VLY ST 36-11-5-19
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047396410000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1039 FNL 0949 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 36 Township: 05.0S Range: 19.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL
		<b>COUNTY:</b> Uintah
		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/3/2014	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Please see attached application to commingle production formations for the OURAY VLY ST 36-11-5-19. Thank you.

**Approved by the**  
**September 24, 2014**  
**Oil, Gas and Mining**

**Date:** \_\_\_\_\_

**By:** Debbie Duff

<b>NAME (PLEASE PRINT)</b> Emily Kate DeGrasse	<b>PHONE NUMBER</b> 720 880-3644	<b>TITLE</b> Regulatory & Government Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/3/2014	



September 2, 2014

Utah Division of Oil, Gas & Mining  
Attention: Dustin Doucet  
1594 West North Temple, Suite 1120  
Salt Lake City, Utah 84116

RE: Sundry Notices  
Ouray Valley State 36-11-5-19  
Uintah County, UT

Dear Mr. Doucet:

Crescent Point Energy has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. Pursuant to the Utah OGM regulations, we have enclosed a copy of the Sundry Notice, a plat showing the owners of contiguous leases, as well as an affidavit confirming notice.

If you should have any questions regarding these Sundry Notices, please feel free to contact me at 720-880-3625.

Sincerely,

A handwritten signature in black ink that reads 'Nicole Bailey'.

Nicole Bailey  
Landman

Enclosures

In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two Or More Pools, Crescent Point Energy is submitting this sundry to request commingling approval for the Wasatch and Green River formations based on the following conclusions:

- Oil and associated gas compositions are similar across all formations.
- The respective well is located within a 40-acre unspaced unit
- The respective well is subject to the Ouray Valley Unit Agreement which defines "unitized substances" as "all oil and gas in any and all formations".
- The pressure profile across the formations is similar and Crescent Point Energy does not anticipate any cross flow.
- Following commingling, production will be considered to be from one pool.
- In the event that allocation by zone or interval is required, Crescent Point Energy would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval.

A letter, an affidavit(s) of notice, and plat are attached.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50608
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME: OURAY VALLEY
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: OURAY VLY ST 36-11-5-19
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP	9. API NUMBER: 43047396410000
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1039 FNL 0949 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 05.0S Range: 19.0E Meridian: S	9. FIELD and POOL or WILDCAT: MOFFAT CANAL  COUNTY: UINTAH  STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>8/22/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Crescent Point Energy US Corp respectfully requests permission to recomplete OURAY VALLEY STATE 36-11-5-19. Please see attached perf and frac design. Following recompletion operations, no bridge plug or anything else will be present in wellbore. Recompletion is scheduled for August 22nd, 2014. Thank you.

**Approved by the Utah Division of Oil, Gas and Mining**  
 Date: August 28, 2014  
 By: *Derek Quist*

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Emily Kate DeGrasse	PHONE NUMBER 720 880-3644	TITLE Regulatory & Government Affairs Analyst
SIGNATURE N/A		DATE 8/19/2014

Sundry Number: 55090 API Well Number: 43047396410000  
Sundry Number: 54671 API Well Number: 43047396410000



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047396410000**

**Prior to drilling out bridge plugs and commingling production, approval to commingle two or more producing pools should be obtained by submitting a request in accordance with R649-3-22.**

RECEIVED: Aug. 28, 2014



<b>Well Name:</b> HOG 36-11-5-19				<b>Date:</b> 7/9/2014	
<b>Location:</b> HOG sec. 11					
<b>Casing:</b>		<b>ID:</b>	<b>Drift:</b>	<b>Burst:</b>	
5-1/2", 17#, E-80, LTC		4.892"	4.767"	7,740 psi	
<b>Tubing:</b>		<b>ID:</b>	<b>Tensile:</b>	<b>Burst:</b>	
2-7/8", 6.4#, N-80, EUE		2.441"	144,960 lbs.	10,570 psi	
<b>Volumes:</b>					
<b>Casing:</b>	<b>Tubing:</b>	<b>Csg/Tbg Annulus:</b>			
0.0232 bbl/ft	0.00579 bbl/ft	0.0152 bbl/ft			

Stage	Zone	Top	Bottom	Gun Size	Holes	Total Holes	Comments	Volume	Plug Depth
Stage 1	Long Point	8834	8,835'	1'	3		35 BPM	8,768	
	Long Point	8858	8,859'	1'	3		164' of Interval		
	Long Point	8880	8,881'	1'	3		30' of Net Pay		
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Stage 2	3 Point	8554	8,555'	1'	3		50 BPM	8,580	
	3 Point	8575	8,576'	1'	3		251' of Interval		
	Black Shale	8617	8,618'	1'	3		30' of Net Pay		
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	Black Shale	8790	8,791'	1'	3				
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	GG6	8401	8,402'	1'	3				
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14  
27  
16

**Stage 1 (Long Point)**

Fluid	Sand	Pad	Sand Average	Net Pay
51,250	90000		15%	1.76 30
Pad				
Fluid	Sand	% Sand		
7750				
0.5	18000	9000	10%	2.1
1	4500	4500	5%	2.2
2	9000	18000	20%	2.3
4	6750	27000	30%	2.3
6	5250	31500	35%	2.2
51250	90000		100%	

**Stage 2 (3 Point/ Black Shale)**

Fluid	Sand	Pad	Sand Average	Net Pay
51,250	90000		15%	1.76 30
Pad				
Fluid	Sand	% Sand		
7750				
0.5	18000	9000	10%	2.1
1	4500	4500	5%	2.2
2	9000	18000	20%	2.3
4	6750	27000	30%	2.3
6	5250	31500	35%	0.8
51250	90000		100%	

**Stage 3 (Green 4/ GG6/ Douglas Creek)**

Fluid	Sand	Pad	Sand Average	Net Pay
56,350	99000		15%	1.76 33
Pad				
Fluid	Sand	% Sand		
8500				
0.5	19800	9900	10%	2.1
1	4950	4950	5%	2.2
2	9900	19800	20%	2.3
4	7425	29700	30%	2.3
6	5775	34650	35%	2.2
56350	99000		100%	

**Stage 4 (TGR3/ Green 5/ Green 4)**

Fluid	Sand	Pad	Sand Average	Net Pay
68,300	120000		15%	1.76 40
Pad				
Fluid	Sand	% Sand		
10300				
0.5	24000	12000	10%	2.1
1	6000	6000	5%	2.2
2	12000	24000	20%	2.3
4	9000	36000	30%	2.3
6	7000	42000	35%	2.2
68300	120000		100%	

**Stage 5 (Mahogany/ R4)**

Fluid	Sand	Pad	Sand Average	Net Pay
56,350	99000		15%	1.76 33
Pad				
Fluid	Sand	% Sand		
8500				
0.5	19800	9900	10%	2.1
1	4950	4950	5%	2.2
2	9900	19800	20%	2.3
4	7425	29700	30%	2.3
6	5775	34650	35%	2.2
56350	99000		100%	

Total Fluid	283,500 gals	
	6,750.00 bbls	18.24 400 Bbl Tanks
Total Sand	498,000 lbs	
Slickwater	142400 gals	9.7 400 Bbl Tanks
Gelled fluid	141100 gals	9.6 400 Bbl Tanks
Acid tanks	2,500 gals	
	59.52 bbls	0.16 400 Bbl Lined Acid Tar

CPE 70% WI  
EP 30% WI

26

CPE 70% WI  
EP 30% WI

25

5S 19E

CPE 70% WI  
EP 30% WI

35

CPE 50% WI  
EP 30% WI  
BBC 20% WI

36



OURAY VALLEY STATE 36-11-5-19

MONADA GOVERNMENT 3(3-35E19E)



Crescent Point  
40 Acre Unspaced Unit  
Application for Commingling  
Ouray Valley State 36-11-5-19

**AFFIDAVIT OF NOTICE**

Nicole Bailey, of lawful age, after having first duly sworn upon her oath, disposes and states:

That she is employed by Crescent Point Energy U.S. Corp. ("Crescent Point") as a Landman. Crescent Point has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Ouray Valley Unit Area:

OURAY VALLEY STATE 36-11-5-19

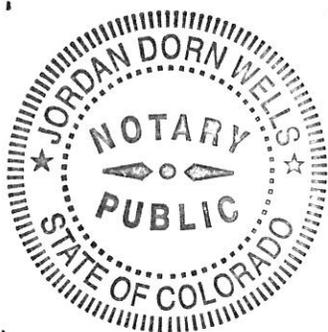
NWNW Section 36 T5S-R19E

That in compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices to the owners of all contiguous oil and gas leases or drilling units overlying the pool.

Date: September 2, 2014

Affiant

  
Nicole Bailey  
Landman



JORDAN DORN WELLS; NOTARY PUBLIC  
COMMISSION EXPIRES: 2/29/2016  
COUNTY: DENVER  
STATE: CO

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT  FORM 8  
(highlight changes)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME
2. NAME OF OPERATOR:		8. WELL NAME and NUMBER:
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____ PHONE NUMBER: _____		9. API NUMBER:
4. LOCATION OF WELL (FOOTAGES) AT SURFACE:  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:		10 FIELD AND POOL, OR WILDCAT
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
		12. COUNTY _____ 13. STATE <b>UTAH</b>

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED: _____ ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL):
18. TOTAL DEPTH: MD _____ TVD _____	19. PLUG BACK T.D.: MD _____ TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)		23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

**24. CASING AND LINER RECORD (Report all strings set in well)**

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

**28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	<input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS:
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**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**

**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340  
 1594 West North Temple, Suite 1210  
 Box 145801 Fax: 801-359-3940  
 Salt Lake City, Utah 84114-5801



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101-1345

<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:

3180 (UTU84716X)

UT-922000

JUN 19 2015

Ms. Nicole Bailey  
Crescent Point Energy US Corp.  
555 17<sup>th</sup> Street, Suite 1800  
Denver, Colorado 80202

Re: Automatic Contraction  
Ouray Valley Unit *See attached list*  
Uintah County, Utah

Dear Ms. Bailey:

Your letter of June 17, 2015, describes the lands automatically eliminated effective December 31, 2014, from the Ouray Valley Unit Area, located in Uintah County, Utah, pursuant to Section 2(e) of the unit agreement and requests our concurrence. The lands you have described contain 7,535.53 acres more or less, and constitute all legal subdivisions, no parts of which are included in the Wasatch-Green River Participating Area. As a result of the automatic contraction, the unit is reduced to 160.00 acres.

The following Federal Leases are entirely eliminated from the unit area:

UTSL065557 *	UTU79127*
UTU4377*	UTU85213
UTU76260	UTU85214
UTU76261	UTU85487
UTU78446	UTU85768*

\*Indicates non-committed lease

The following Federal Leases are partially eliminated from the unit area:

UTU75673

UTU76259

You have complied with the requirements of Section 2(e), provided you promptly notify all interested parties.

If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,



Roger L. Bankert  
Chief, Branch of Minerals

Enclosure

cc: UDOGM  
SITLA  
ONRR w/Exhibit "B" (Attn: Curtis Link)  
BLM FOM - Vernal w/enclosure

Well Removed From Unit Effective 6/17/2015

WELL_NAME	API	SECTION	TOWNSHIP	RANGE	ENTITY	UNIT_NAME
OURAY VLY FED 3-41	4304738932	03	060S	190E	18647	OURAY VALLEY
OURAY VLY ST 36-11-5-19	4304739641	36	050S	190E	16933	OURAY VALLEY
OURAY VLY ST 36-11-5-19	4304739641	36	050S	190E	16933	OURAY VALLEY
OURAY VLY FED 1-22-6-19	4304739643	01	060S	190E	18857	OURAY VALLEY
OURAY VLY FED 1-42-6-19	4304739644	01	060S	190E	18858	OURAY VALLEY
Ouray Valley State 10-36-5-19E	4304754047	36	050S	190E	19703	OURAY VALLEY
Ouray Valley State 12-36-5-19E	4304754053	36	050S	190E	19704	OURAY VALLEY
Ouray Valley State 12-36-5-19E	4304754053	36	050S	190E	19704	OURAY VALLEY