



P.O. Box 164  
Wellington, Utah 84542  
435/637-4075 435/637-4073 Fax

February 1, 2005

Rich McClure  
Bureau of Land Management  
Moab Field Office  
82 East Dogwood  
Moab, Utah 84532

RE: Application for Permit to Drill—Elk Production Company, LLC  
Federal #24-5, 1,816' FNL, 906' FWL, SW/4 NW/4  
Section 24, T20S, R21E, SLB&M, Grand County, Utah

Dear Rich:

On behalf of Elk Production Company, LLC (Elk Production), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Drilling Plan;

Exhibit "D" - Surface Use Plan;

Exhibit "E" - Typical BOP and Choke Manifold diagrams.

Please accept this letter as Elk Production's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Tom Young of Elk Production at 303-296-4505 if you have any questions or need additional information.

Sincerely,

*Don Hamilton*

Don Hamilton  
Agent for Elk Production Company, LLC

cc: Diana Whitney, Division of Oil, Gas and Mining  
Tom Young, Elk Production Company, LLC

RECEIVED

FEB 03 2005

DIV. OF OIL, GAS & MINING

**FILE COPY**

**CONFIDENTIAL**

**001**

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-02139-A**

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

7. UNIT AGREEMENT NAME  
**Greater Cisco Dome Unit**

8. FARM OR LEASE NAME, WELL NO.  
**Federal #24-5**

9. API WELL NO.  
**43-019-31443**

10. FIELD AND POOL, OR WILDCAT  
**Cisco Dome**

11. SEC. T., R., M., OR BLK.  
**Section 24,  
T20S, R21E, SLB&M**

12. COUNTY OR PARISH  
**Grand**

13. STATE  
**Utah**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK  
**DRILL  DEEPEN**

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER

SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**Elk Production Company, LLC**

3. ADDRESS AND TELEPHONE NO.  
**1401-17th Street, Suite 700, Denver, Colorado 80202 303-296-4505**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements \*)  
At surface **625347 X** 1,816' FNL, 906' FWL SW/4 NW/4 **39.054263**  
At proposed prod. zone **4323589 Y** **-109.551401**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**13.94 miles northwest of Cisco, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
**496'**

16. NO. OF ACRES IN LEASE  
**160 acres**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**160 acres**

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**+/- 1,200'**

19. PROPOSED DEPTH  
**2,900'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5,181' GR**

22. APPROX. DATE WORK WILL START\*  
**As soon as approved**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-1/2"	7" H-40 ST&C	17#	250'	100 sx Halliburton Type 5 with additives—see attached Drilling Plan
6-1/2"	4-1/2" K-55 LT&C	10.5#	2,900'	160 sx 50/50 Class "G" Poz with additives—see attached Drilling Plan

**Bond Information:**

Bond coverage is provided by US Specialty Insurance Company, Bond #B 000971

**Other Information:**

Drilling Plan and Surface Use Plan are attached.  
Elk Production Company, LLC requests that this complete application for permit to drill be held confidential. The wellsite and a 336.53' of access and pipeline corridor will be constructed on lands owned and managed by the Utah Division of Wildlife Resources—Southeast Region Office  
A request for exception to cause order 102-16B is hereby requested based on topography since the well is located less than 500' from a property line. Elk Production Company, LLC is the only leasehold owner and operator within 500' of the proposed well location and is securing surface use with all parties within 500' of the proposed well location.

**Federal Approval of this  
Action is Necessary**

**RECEIVED CONFIDENTIAL**

**FEB 03 2005**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Elk Production Company, LLC DATE February 1, 2005

DIV. OF OIL, GAS & MINING

(This space for Federal or State office use)

PERMIT NO. 43-019-31443 APPROVAL DATE \_\_\_\_\_

Application approval 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. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL SCIENTIST-III DATE 02-07-05

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

# T20S, R21E, S.L.B.&M.

## ELK PRODUCTION, LLC

1919 Brass Cap,  
1.0' High, Pile  
of Stones

N89°59'23"W - 2642.89' (Meas.)

N89°58'W - 2641.32' (G.L.O.)

R  
21  
E

R  
22  
E

Well location, FEDERAL #24-5, located as shown in the SW 1/4 NW 1/4 of Section 24, T20S, R21E, S.L.B.&M. Grand County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 24, T20S, R21E, S.L.B.&M. TAKEN FROM THE CALF CANYON, QUADRANGLE, UTAH, GRAND COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5084 FEET.

N00°00'09"E - 5282.50' (Meas.)

1816'

906'

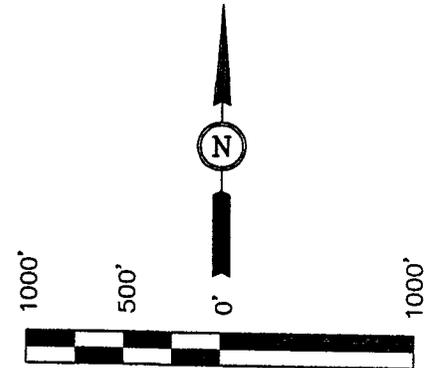
**FEDERAL #24-5**

Elev. Ungraded Ground = 5181'

24

NORTH - 2640.00' (G.L.O.)

1919 Brass Cap,  
1.2' High, N-S  
Fenceline, Pile  
of Stones



SCALE

### CERTIFICATE

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

*John H. Gray*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

1919 Brass Cap,  
1.0' High, Pile  
of Stones

N89°53'26"W - 5284.99' (Meas.)

1919 Brass Cap,  
1.0' High, Steel  
Post, Stones

### BASIS OF BEARINGS

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

(AUTONOMOUS NAD 83)

LATITUDE = 39°03'15.38" (39.054272)

LONGITUDE = 109°33'07.28" (109.552022)

(AUTONOMOUS NAD 27)

LATITUDE = 39°03'15.47" (39.054297)

LONGITUDE = 109°33'04.83" (109.551342)

### LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

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

SCALE 1" = 1000'	DATE SURVEYED: 12-21-04	DATE DRAWN: 01-10-05
PARTY G.O. B.C. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE ELK PRODUCTION, LLC	

## DRILLING PLAN

Elk Production Company LLC  
Federal #24-5  
SW/NW of Section 24, T-20-S, R-21-E  
Grand County, UT

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>
Mancos Shale	Surface
Greenhorn	2046'
Graneros	2071'
Dakota	2101'*
Cedar Mountain	2172'*
Morrison-Brushy Basin	2246'*
Morrison Salt Wash	2491'*
Summerville	2740'
Curtis Entrada	2805'**

PROSPECTIVE PAY\* oil and gas

\*\* POSSIBLE OIL OR WATER

#### 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>					
9-1/2	surface	250'	7"	17#	H40	ST&C	Recond.
6-1/4	surface	2900'	4-1/2"	10.5#	K55	LT&C	New

#### 5 **Cementing Program**

7" Surface Casing      approximately 100 sx Halliburton Type 5 containing 2% gel and 3% salt. Mixed at 14.8 ppg (yield – 1.37 ft<sup>3</sup>/sx) To be circulated to surface with 100% excess

4-1/2" Prod. Csg.      approximately 160 sx 50/50 Class "G" Poz cement containing 2% gel, .3% Halad 322, .6% Halad 23, .3% Versaset, and .2% Super CBL. To be mixed at 14.2 ppg (yield – 1.33 ft<sup>3</sup>/sx). Estimated TOC 1500'.

#### 6 **Mud Program**

<u>INTERVAL</u>	<u>WEIGHT</u>	<u>VISCOSITY</u>	<u>FLUID LOSS</u>	<u>REMARKS</u>
Surf. - 250'	NA/Air drilled			
250' – 2900'	NA/Air drilled			

Sufficient KC1 brine water to contain "kick" will be available at wellsite.

**CONFIDENTIAL**

**7 BOP and Pressure Containment Data**

Depth Intervals

Surf. – 250'  
250' – TD

BOP Equipment

No pressure control required  
10" 2000# Ram Type double BOP  
8" 2000# Rotating Head

Drilling spool to accommodate choke and kill lines.  
Anticipated bottom hole pressure to be less than 1000 PSI

ANCILLARY EQUIPMENT AND CHOKE MANIFOLD RATED AT 2000#  
ALL BOP AND BOPE TESTS WILL BE IN ACCORDANCE WITH THE REQUIREMENTS  
OF ONSHORE ORDER NO. 2

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

**8 Auxiliary equipment**

- a) Lower Kelly cock will be installed while drilling
- b) Floor stabbing valve 5000#
- 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      30' samples; surface casing to TD  
Surveys      Run every 1000' and on trips  
Logging       Resistivity, neutron density, temperature, gamma ray, and caliper from TD to surface casing

**10 Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated

**11 Drilling Schedule**

Spud           As soon as permits can be obtained  
Duration      4 - 5 days drilling time  
                  4 days completion time

**HAZARDOUS MATERIAL DECLARATION**

Federal #24-5

Elk Production Company, 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 Production Company, 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.



Following is a summary of Cement Slurries developed in the Piceance Basin by the Casper and Vernal Labs. These slurries were developed as a result of the depletion of the Type III Cement typically used in the basin. The slurries were also developed with costs to Williams in mind while meeting the slurry specifications that Williams and the state require. More lab tests have been completed in this process but this report was put together to summarize the chosen slurries for Williams Production RMT. Please refer to the listed lab reports for additional slurries if this information is desired.

More testing is underway to continue to optimize the slurries for both cost and performance. As these results become available they will be shared with Williams for discussion purposes and to determine if a switch in slurry design is warranted.

## Surface Pipe Slurries

### Lead – Using Ashgrove Type V

**SLURRY COMPOSITION** #12 (from Lab Report HES C04-0414)

-----  
**Modified Mid-Con II**

**Ashgrove Type V #/sk 94.00**

CalSeal % bwc 2.00

EX-1 % bwc 2.00

Salt % bww 4.92

Versaset % bwc 0.30

Lab Tap Water gal/sk 13.77

Slurry Weight #/gal 12.30

Slurry Volume ft<sup>3</sup>/sk 2.38

**THICKENING TIME TEST**

Initial Viscosity: Bc

Final Temperature: 80 F

Final Pressure: 1200 psi

Time to Temperature: 0:17

Time to 70 Bc: 4:41

**FREE WATER TEST**

0.23% at no angle at 80 F

No settling observed

**UCA COMPRESSIVE STRENGTH TEST**

Pressure: 800 psi

Temperature: 95 F

396 psi in 12 hours

724 psi in 24 hours

943 psi in 48 hours

1057 psi in 72 hours

Set Time 50 psi 5:28

WOC Time 500 psi 14:32

Time to 800 psi 29:15

**Discounted, Delivered, Cost per Barrel \$53.30**

**Discounted, Delivered, Cost per Barrel Type III HLC \$43.18**

This report is based on sound engineering practices, but because of variable well conditions and other information which must be relied upon, Halliburton makes no warranty, express or implied, as to the accuracy of the data or of any calculations or opinions expressed herein. You agree that Halliburton shall not be liable for any loss or damage whether due to negligence or otherwise arising out of or in connection with such data, calculation or opinions.



Tail – Using Ashgrove Type V

**SLURRY COMPOSITION #4 (from Lab Report HES C04-0414)**

<b>Modified Mid-Con II</b>		
Ashgrove Type V	#/sk	94.00
CalSeal	% bwc	2.00
EX-1	% bwc	2.00
Salt	% bwc	6.00
Vcrsaset	% bwc	0.30
Lab Tap Water	gal/sk	11.86
Slurry Weight	#/gal	12.78
Slurry Volume	ft <sup>3</sup> /sk	2.13

**THICKENING TIME TEST**

Initial Viscosity:	10 Bc
Final Temperature:	80 F
Final Pressure:	1200 psi
Time to Temperature:	0:17
Time to 70 Bc:	5:25

**FREE WATER TEST**

0.0% at no angle at 80 F  
No settling observed

**UCA COMPRESSIVE STRENGTH TEST #1**

Start Date:	8 Oct 04
Pressure:	800 psi
Temperature:	95 F

525 psi in 12 hours  
914 psi in 24 hours  
1210 psi in 48 hours  
1362 psi in 72 hours

Set Time 50 psi	5:06
WOC Time 500 psi	11:32
Time to 800 psi	19:22

**UCA COMPRESSIVE STRENGTH TEST #2**

Start Date:	29 Oct 04
Pressure:	800 psi
Temperature:	95 F

534 psi in 12 hours  
914 psi in 24 hours  
1212 psi in 48 hours  
psi in 72 hours

Set Time 50 psi	4:58
WOC Time 500 psi	11:22
Time to 800 psi	19:14

**Discounted, Delivered, Cost per Barrel \$59.62**

**Discounted, Delivered, Cost per Barrel Type III \$63.94**

This report is based on sound engineering practices, but because of variable well conditions and other information which must be relied upon, Halliburton makes no warranty, express or implied, as to the accuracy of the data or of any calculations or opinions expressed herein. You agree that Halliburton shall not be liable for any loss or damage whether due to negligence or otherwise arising out of or in connection with such data, calculation or opinions.



Tail – Using Ashgrove Type V. To be used when a heavy weight tail slurry is desired for surface pipes.

**SLURRY COMPOSITION #11 (from Lab Report HES C04-0414)**

Ashgrove Type V	#/sk	94.00
Gel	% bwc	2.00
Salt	% bww	3.00

Lab Tap Water	gal/sk	6.53
Slurry Weight	#/gal	14.80
Slurry Volume	ft <sup>3</sup> /sk	1.37

**FREE WATER TEST**  
0.3% at no angle at 80 F  
No settling observed

**RHEOLOGY TESTS**

<u>RPM</u>	<u>surf.</u>
600	124
300	94
200	90
100	86

**UCA COMPRESSIVE STRENGTH TEST**

Pressure: 800 psi  
Temperature: 95 F

1167 psi in 12 hours  
1726 psi in 18 hours

Set Time 50 psi 3:48  
WOC Time 500 psi 7:06  
Time to 800 psi 8:57

**Discounted, Delivered, Cost per Barrel \$68.77**

**Discounted, Delivered, Cost per Barrel Type III \$63.94**



## Long String Slurries

### Lead Cement – Using Ashgrove Type V

#### **SLURRY COMPOSITION #1-4 (from Lab Report HES C04-04161)**

##### **LEAD**

HLC	#/sk	85.78
Halad 322	% bwc	0.60
Versaset	% bwc	0.20
FWCA	% bwc	0.10
HR-5	(see below)	

Lab Tap Water	gal/sk	9.70
Slurry Weight	#/gal	12.70
Slurry Volume	ft3/sk	1.82

##### **THICKENING TIME TEST**

Final Temperature:	140 F
Final Pressure:	4500 psi
Time to Temperature:	0:39

<u>HR-5</u>	<u>Visc.</u>	<u>Time to 70 Bc</u>
0.30	14 Bc	6:00+
0.10	7 Bc	4:15

##### **FLUID LOSS TEST**

368 cc/30 minutes at 140 F

##### **FREE WATER TEST**

0.36% at no angle at 140 F

##### **RHEOLOGY TEST w/ 0.1% HR-5**

<u>RPM</u>	<u>surf.</u>	<u>110 F</u>	<u>140 F</u>
600	66	44	34
300	36	22	18
200	24	14	12
100	14	8	6

##### **UCA COMPRESSIVE STRENGTH TEST**

Pressure:	3000 psi
Temperature:	206 F

842 psi in 12 hours  
 1093 psi in 24 hours  
 1178 psi in 48 hours  
 1200 psi in 60 hours

Set Time	50 psi	5:28
WOC Time	500 psi	9:00

**Discounted, Delivered, Cost per Barrel \$61.97**

**Discounted, Delivered, Cost per Barrel Dakota G 50/50 Poz Lead \$63.94**

This report is based on sound engineering practices, but because of variable well conditions and other information which must be relied upon, Halliburton makes no warranty, express or implied, as to the accuracy of the data or of any calculations or opinions expressed herein. You agree that Halliburton shall not be liable for any loss or damage whether due to negligence or otherwise arising out of or in connection with such data, calculation or opinions.



Tail Cement – Using Mountain Class G

**Tail #1** – To be used when short transition times are desired and the Mud Weight is > 11 ppg

**SLURRY COMPOSITION #2-7 (from Lab Report HES C04-04161)**

<b>TAIL #1</b>		
50-50 Poz	#/sk	82.25
Gel	% bwc	2.00
Halad 322	% bwc	0.30
Halad 23	% bwc	0.60
Versaset	% bwc	0.30
Super CBL	% bwc	0.20
HR-5	% bwc	0.10

Lab Tap Water	gal/sk	5.42
Slurry Weight	#/gal	14.20
Slurry Volume	ft3/sk	1.23

**THICKENING TIME TEST**

Initial Viscosity	18 Bc
Final Temperature:	140 F
Final Pressure:	4500 psi
Time to Temperature:	0:39
Time to 70 Bc:	3:18

**FLUID LOSS TEST**

92 cc/30 minutes at 140 F

**FREE WATER TEST**

Trace at no angle at 140 F  
No settling observed

**RHEOLOGY TEST**

<u>RPM</u>	<u>surf.</u>	<u>140 F</u>
600	221	121
300	135	72
200	96	50
100	54	28

**MARSH FUNNEL TEST**

250 ml in 38 seconds

**UCA COMPRESSIVE STRENGTH TEST**

Pressure:	3000 psi
Temperature:	206 F

**Transition Time**

15 minutes

1228 psi in 12 hours  
1767 psi in 24 hours  
1887 psi in 48 hours

Set Time 50 psi	9:00	<b>Discounted, Delivered, Cost per Barrel</b>	<b>\$107.09</b>
WOC Time 500 psi	10:10	<b>Discounted, Delivered, Cost per Barrel Dakota G</b>	<b>\$105.79</b>

This report is based on sound engineering practices, but because of variable well conditions and other information which must be relied upon, Halliburton makes no warranty, express or implied, as to the accuracy of the data or of any calculations or opinions expressed herein. You agree that Halliburton shall not be liable for any loss or damage whether due to negligence or otherwise arising out of or in connection with such data, calculation or opinions.



**Tail #2** – To be used when short bonding times are not requested, e.g. the first well of a two well Pad.

**SLURRY COMPOSITION #2-8 (from Lab Report HES C04-04161)**

<b>TAIL #2</b>		
50-50 Poz	#/sk	82.25
Gel	% bwc	2.00
CalSeal	#/sk	5.00
Comp. Silica.	#/sk	3.00
Halad 322	% bwc	0.70

Lab Tap Water	gal/sk	5.88
Slurry Weight	#/gal	14.20
Slurry Volume	ft <sup>3</sup> /sk	1.33

**THICKENING TIME TEST**

Initial Viscosity	10 Bc
Final Temperature:	140 F
Final Pressure:	4500 psi
Time to Temperature:	0:39
Time to 70 Bc:	3:26

**FLUID LOSS TEST**

355 cc/30 minutes at 140 F

**FREE WATER TEST**

Trace at no angle at 140 F  
No settling observed

**RHEOLOGY TEST**

<u>RPM</u>	<u>surf.</u>	<u>110 F</u>	<u>140 F</u>
600	60	64	66
300	30	34	40
200	20	24	28
100	12	13	16

**UCA COMPRESSIVE STRENGTH TEST**

Pressure:	3000 psi
Temperature:	206 F

1757 psi in 12 hours  
2012 psi in 24 hours  
2089 psi in 48 hours

Set Time	50 psi	3:50
WOC Time	500 psi	5:48

**Discounted, Delivered, Cost per Barrel \$91.79**

**Discounted, Delivered, Cost per Barrel Dakota G \$91.79**

This report is based on sound engineering practices, but because of variable well conditions and other information which must be relied upon, Halliburton makes no warranty, express or implied, as to the accuracy of the data or of any calculations or opinions expressed herein. You agree that Halliburton shall not be liable for any loss or damage whether due to negligence or otherwise arising out of or in connection with such data, calculation or opinions.



**Tail #3** – Tail #1 with 8 lb/sack Gilsonite; were using this on Trail Ridge only

**\*\*This slurry is still being tested and will be updated as results become available.**

This report is based on sound engineering practices, but because of variable well conditions and other information which must be relied upon, Halliburton makes no warranty, express or implied, as to the accuracy of the data or of any calculations or opinions expressed herein. You agree that Halliburton shall not be liable for any loss or damage whether due to negligence or otherwise arising out of or in connection with such data, calculation or opinions.



**Tail #4** – To be used in Place of Tail #1 when short transition times are desired and the Mud Weight is  $\leq 11$  ppg.

**SLURRY COMPOSITION**

(from Lab Report Williams C04-0442)

**TAIL**

50-50 Poz	#/sk	82.25
(Prem MT G/JB Flyash)		
Gel	% bwc	2.00
Gilsonite	#/sk	5.00
Comp. Silica.	#/sk	3.00
Halad 322	% bwc	0.30
Halad 23	% bwc	0.60
Versaset	% bwc	0.30
Super CBL	% bwc	0.20
HR-5	% bwc	0.10

Lab Tap Water	gal/sk	6.37
Slurry Weight	#/gal	13.50
Slurry Volume	ft3/sk	1.45

**THICKENING TIME TEST**

Initial Viscosity:	22 Bc
Final Temperature:	146 F
Final Pressure:	4500 psi
Time to Temperature:	0:39
Time to 70 Bc:	3:08

**FLUID LOSS TEST**

108 cc/30 minutes at 146 F

**FREE WATER TEST**

Trace at no angle at 146 F

**RHEOLOGY TEST**

RPM surf. 146 F

600	264	74
300	104	52
200	70	36
100	38	20

**MARSH FUNNEL TEST**

29 seconds for 250 ml

**UCA COMPRESSIVE STRENGTH TEST**

Pressure:	3000 psi
Temperature:	212 F

1393 psi in 12 hours  
1605 psi in 24 hours  
1696 psi in 48 hours

Set Time	50 psi	5:52
WOC Time	500 psi	7:00

This report is based on sound engineering practices, but because of variable well conditions and other information which must be relied upon, Halliburton makes no warranty, express or implied, as to the accuracy of the data or of any calculations or opinions expressed herein. You agree that Halliburton shall not be liable for any loss or damage whether due to negligence or otherwise arising out of or in connection with such data, calculation or opinions.

## SURFACE USE PLAN

Elk Production Company LLC  
Federal #24-5  
SW/NW of Section 24, T-20-S, R-21-E  
Grand County, UT

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 was conducted on Wednesday, October 13, 2004.

1. Existing Roads:

- a. The proposed well site is located approximately 13.94 miles northwest of Cisco, Utah.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Greater Cisco Dome Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located on-lease and within in the Greater Cisco Dome Unit boundary.

2. Planned Access Roads:

- a. From the existing Strychnine Wash access road a new access is proposed trending southwest approximately 0.1 miles to the proposed well site. The access consists of entirely new construction. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.1 miles long and adequate site distance exists in all directions.
- f. No culverts or low-water crossings are anticipated at this time. Adequate drainage structures will be incorporated into the remainder of the road.
- g. No surfacing material will come from federal or Indian lands.

- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Topo C of Exhibit B has a map reflecting existing wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. 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.
- d. 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 natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. 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.
- g. 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.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northwest side of the well site and traverse 372' northeast to the existing pipeline corridor that presently services nearby wells.

- i. The gas pipeline will be a 4" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 372' is associated with this well.
- j. Elk Production Company, LLC intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Elk Production Company, LLC intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. Since this well will be air drilled the use of water for drilling is not anticipated.
- b. Water for drilling and completion operations, if necessary, will be trucked over approved access roads from Thompson, Utah. The water will be obtained through a direction purchase agreement with a private owner.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from BLM lands.
- c. 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 on site.
- c. The reserve pit will be located inboard of the location and along the southwest 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 constructed of native material and will not be lined. 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. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

- h. 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 Emery County Landfill near Green River, Utah.
- i. 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, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed. These contents will be transported by truck from the tank to an approved disposal facility for disposal.
- k. 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.
- l. Sanitary facilities will be on site 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 Green River 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: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM 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 of 150' X 200'; 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 specifications 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. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.

- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow 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.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.
- n. **The well site is located on State of Utah, Division of Wildlife Resources surface.**

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, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. 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 BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. **Surface Ownership [East Portion of the Road] - Federal under the management of the Bureau of Land Management - Moab Field Office, 82 East Dogwood, Moab, Utah 84532; 435-259-2127.**
- b. **Surface Ownership [Pad and West portion of the Road] – State of Utah Division of Wildlife Resources - Southeastern Regional Office, 475 West Price River Drive, Suite C, Price, Utah 84501; 435-636-0271.**
- c. **Mineral Ownership – Federal under the management of the Bureau of Land Management - Moab Field Office, 82 East Dogwood, Moab, Utah 84532; 435-259-2127.**

12. Other Information:

- a. Senco-Phenix Archaeological Consultants has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Senco-Phenix Archaeological Consultants.
- b. Our understanding of the results of the onsite inspection are:

- b. Our understanding of the results of the onsite inspection are:
- a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - b. No raptor habitat is know to exist within 1 mile of the proposed wellsite.
  - c. No additional surface use agreements are necessary for the construction of this wellsite
  - d. No drainage crossings that require additional State or Federal approval are being crossed.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative	Tom Young	1-303-339-1920
Agent for Elk Production Company, LLC	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Elk Production Company, LLC and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Elk Production's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 2-1-05

ELK PRODUCTION, LLC  
FEDERAL #24-5  
SECTION 24, T20S, R21E, S.L.B.&M.

PROCEED IN AN EASTERLY DIRECTION FROM GREEN RIVER, UTAH ALONG INTERSTATE-70 APPROXIMATELY 43.2 MILES TO THE WHITE HOUSE EXIT; EXIT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 11.8 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 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

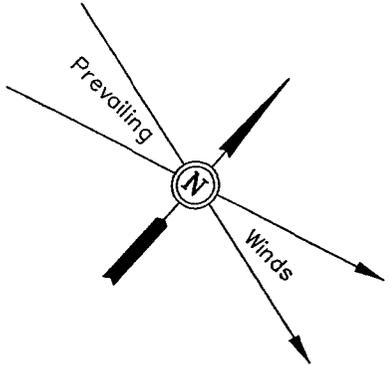
TOTAL DISTANCE FROM GREEN RIVER, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.5 MILES.

ELK PRODUCTION, LLC

LOCATION LAYOUT FOR

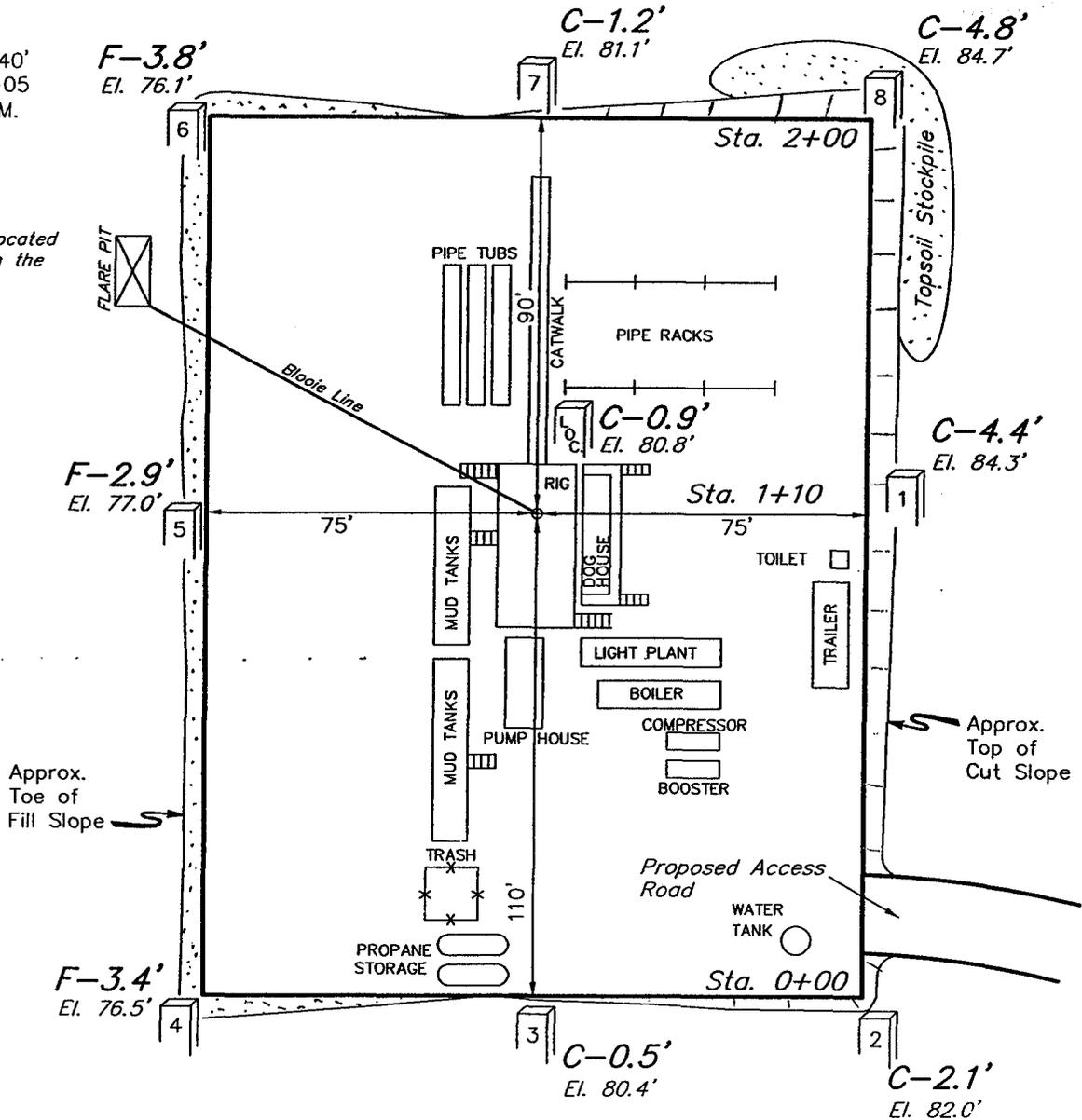
FEDERAL #24-5  
SECTION 24, T20S, R21E, S.L.B.&M.  
1816' FNL 906' FWL

FIGURE #1



SCALE: 1" = 40'  
DATE: 01-10-05  
Drawn By: P.M.

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



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5180.8'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5179.9'

ELK PRODUCTION, LLC

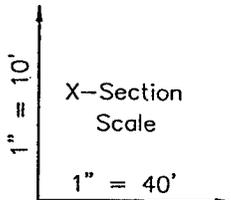
FIGURE #2

TYPICAL CROSS SECTIONS FOR

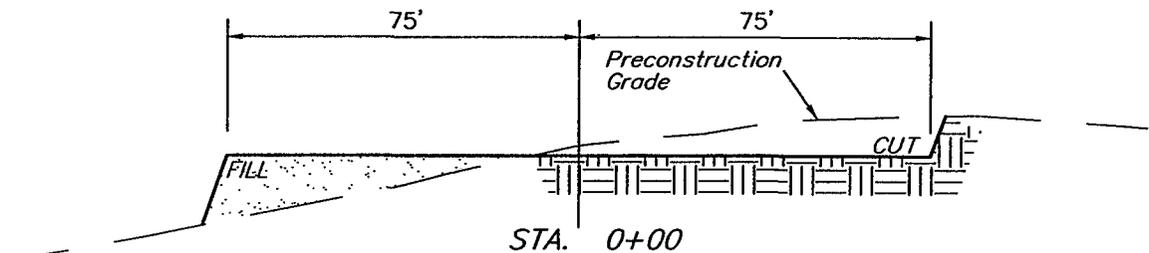
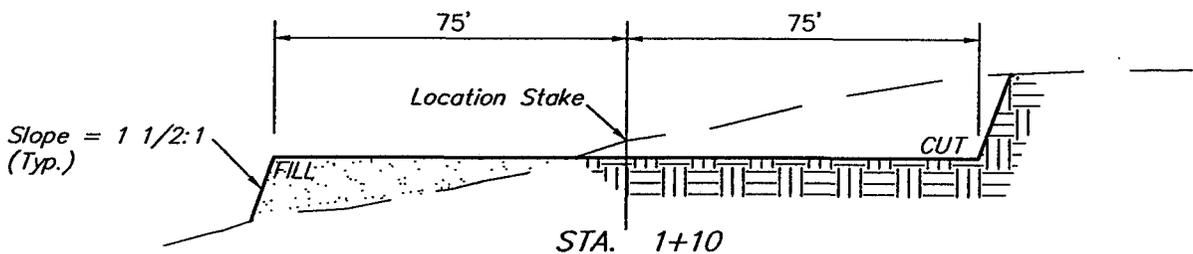
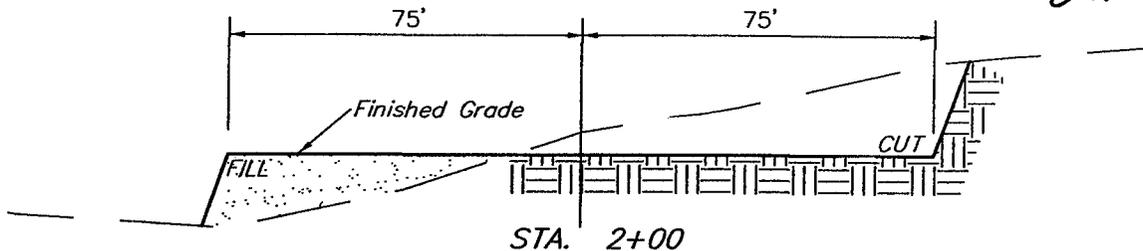
FEDERAL #24-5

SECTION 24, T20S, R21E, S.L.B.&M.

1816' FNL 906' FWL



DATE: 01-10-05  
Drawn By: P.M.



NOTE:

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

\* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 630 Cu. Yds.
Remaining Location	= 1,130 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 1,760 CU.YDS.</b>
<b>FILL</b>	<b>= 1,130 CU.YDS.</b>

EXCESS MATERIAL	= 630 Cu. Yds.
Topsoil	= 630 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# ELK PRODUCTION, LLC

FEDERAL #24-5

LOCATED IN GRAND COUNTY, UTAH

SECTION 24, T20S, R21E, S.L.B.&M.

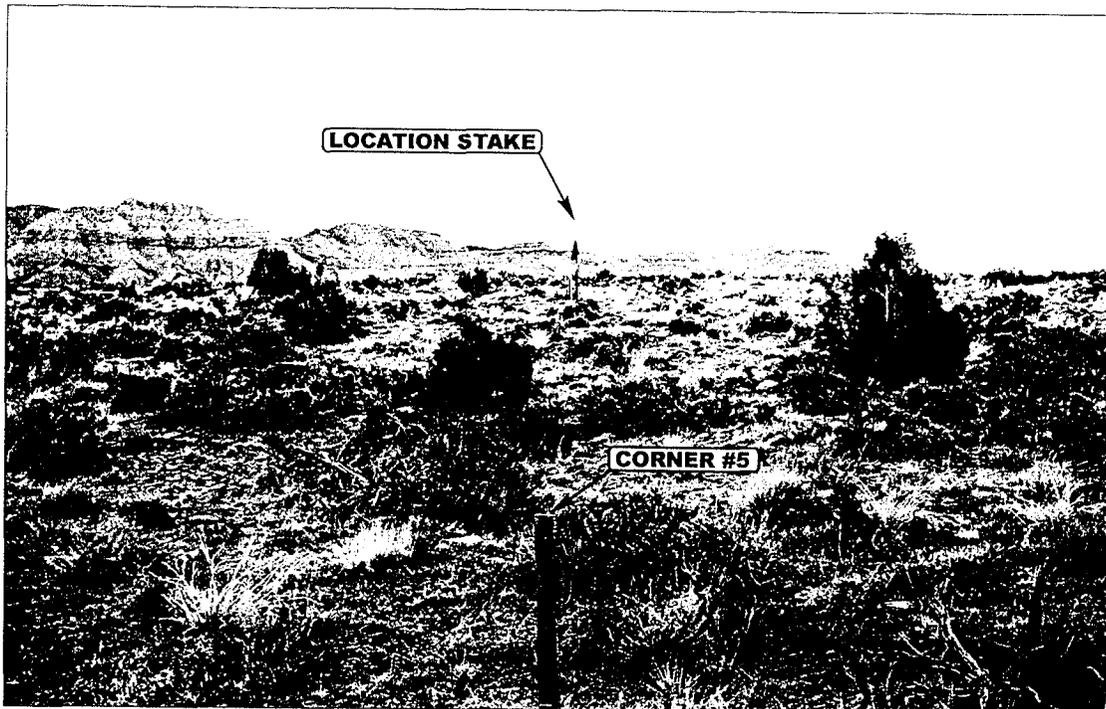


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1954 -

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

LOCATION PHOTOS

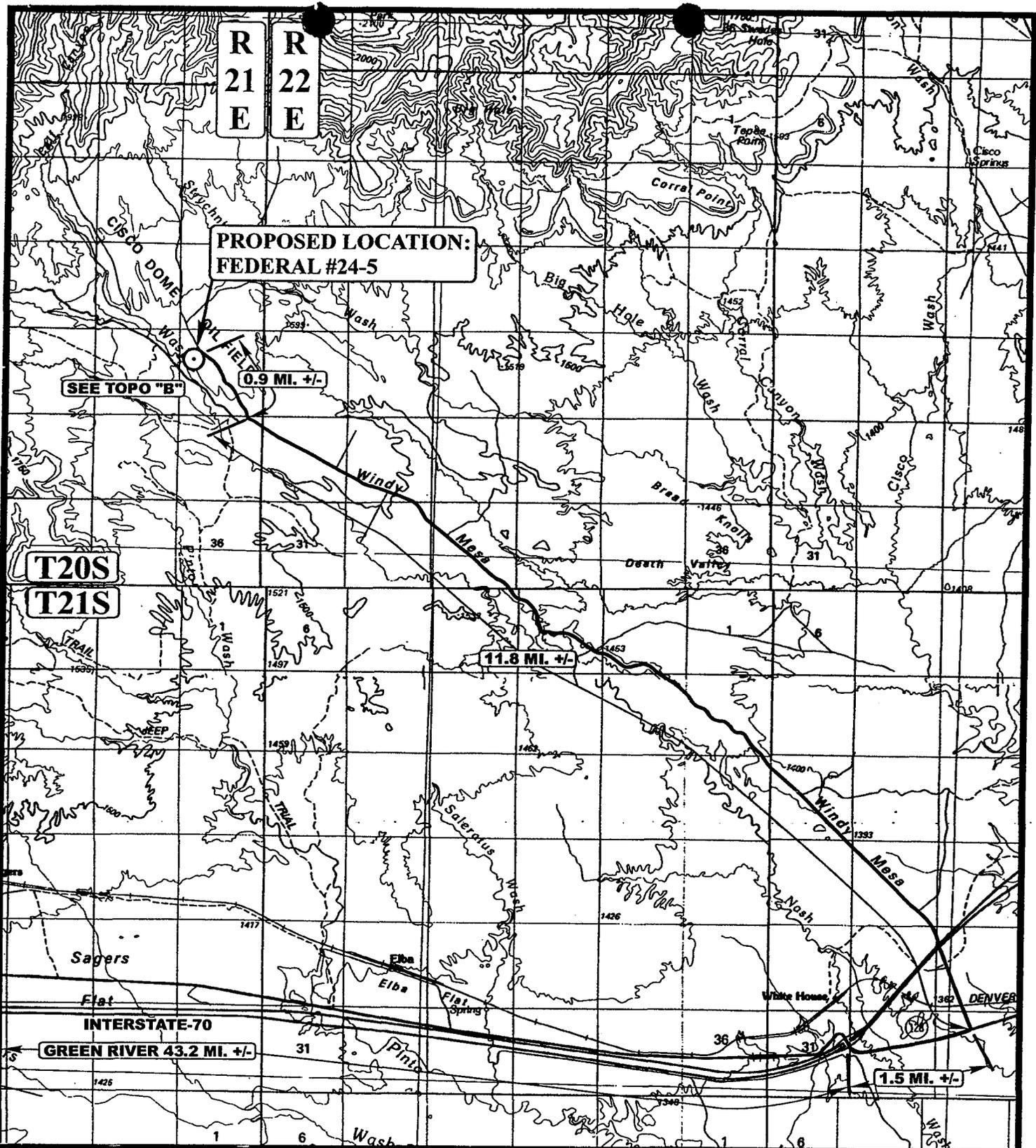
12 22 04  
MONTH DAY YEAR

PHOTO

TAKEN BY: G.O.

DRAWN BY: P.M.

REVISED: 00-00-00



**LEGEND:**

○ PROPOSED LOCATION

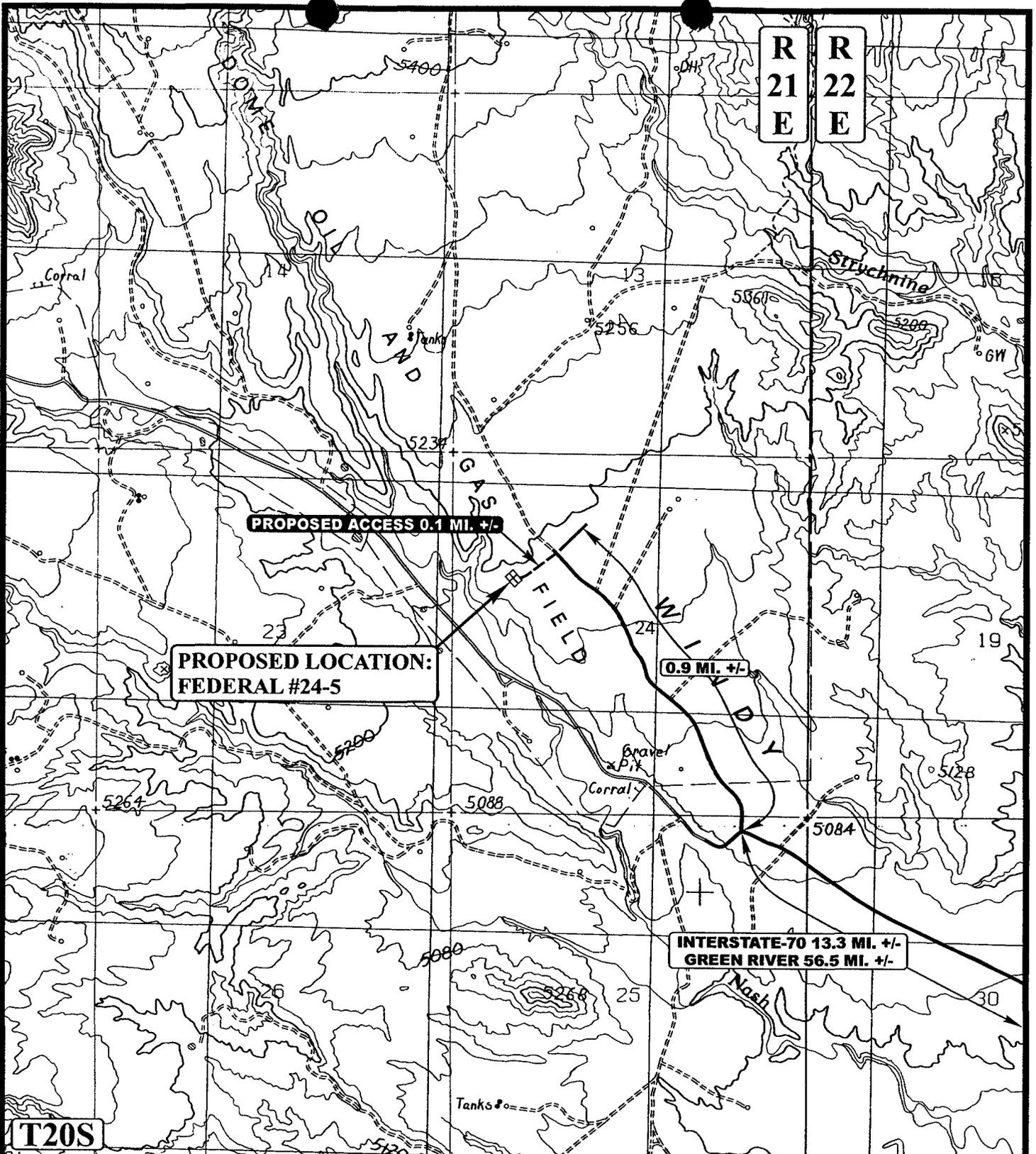


**ELK PRODUCTION, LLC**

**FEDERAL #24-5**  
**SECTION 24, T20S, R21E, S.L.B.&M.**  
**1816' FNL 906' FWL**

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

**TOPOGRAPHIC** **12** **22** **04**  
**MAP** **MONTH** **DAY** **YEAR**  
**SCALE: 1:100,000** **DRAWN BY: P.M.** **REVISED: 00-00-00** **TOPO**



**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



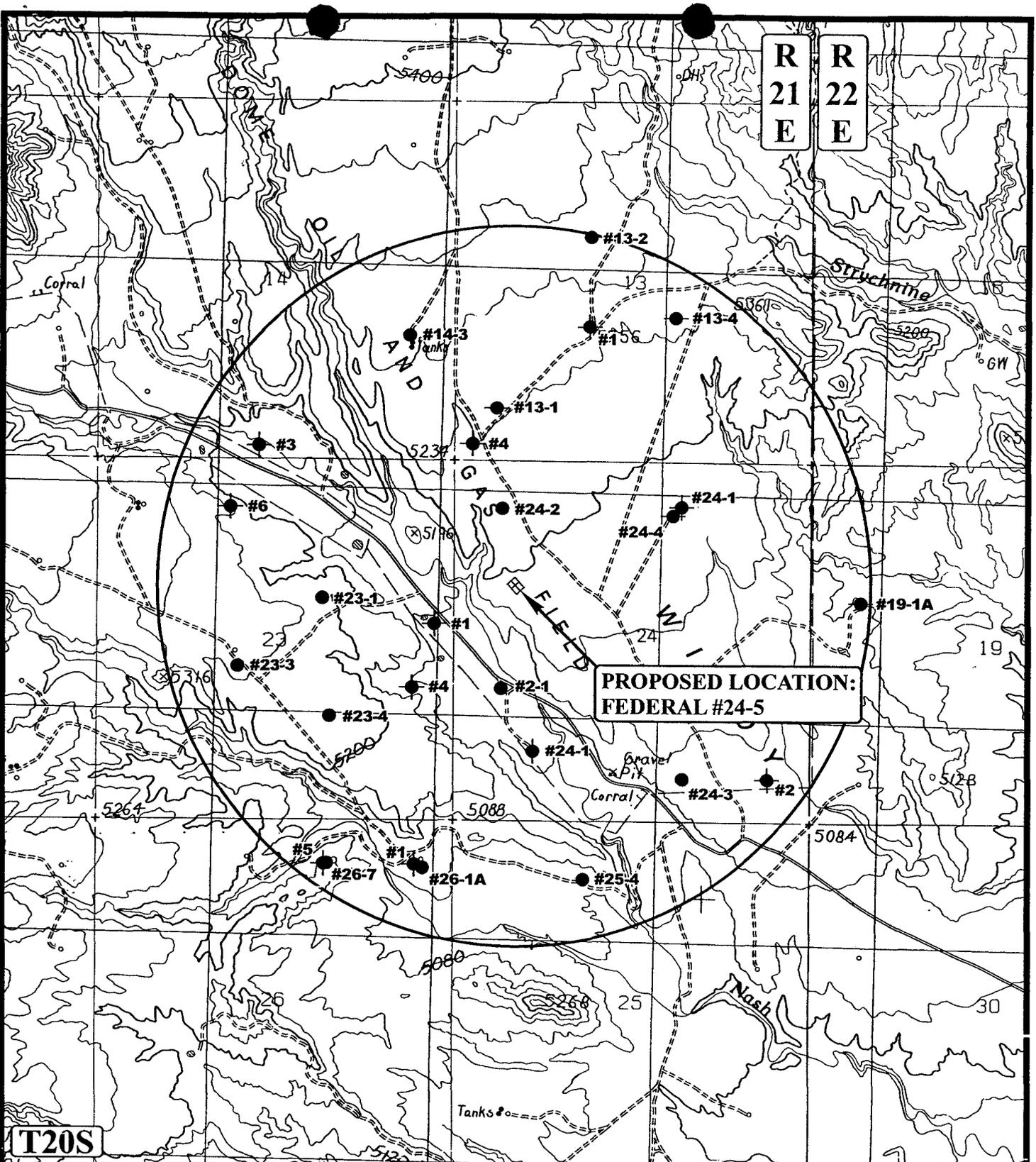
**ELK PRODUCTION, LLC**

**FEDERAL #24-5**  
**SECTION 24, T20S, R21E, S.L.B.&M.**  
**1816' FNL 906' FWL**

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

**TOPOGRAPHIC** 12 22 04  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





**PROPOSED LOCATION:  
FEDERAL #24-5**

**LEGEND:**

- ∅ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊕ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



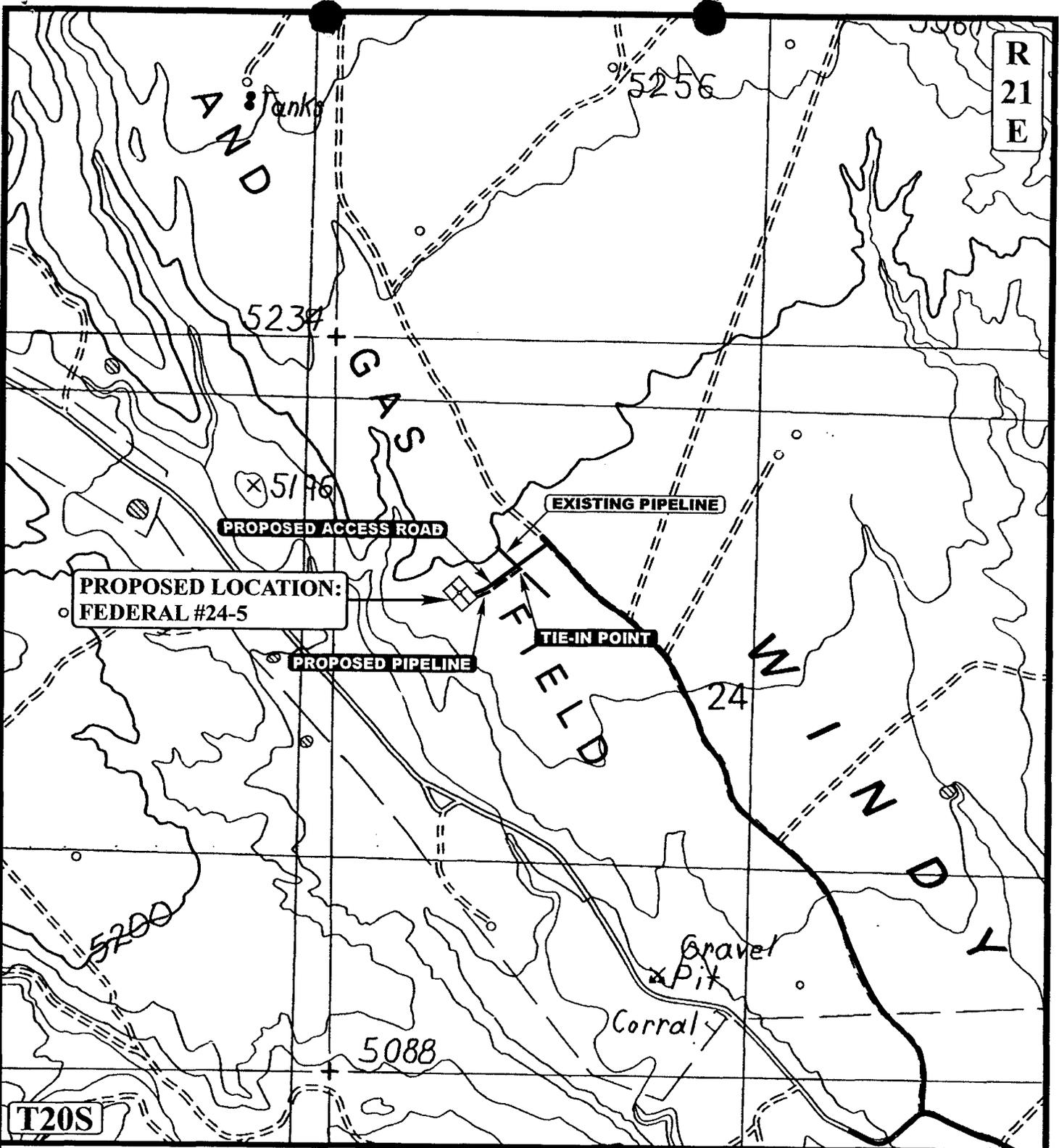
**ELK PRODUCTION, LLC**

**FEDERAL #24-5**  
**SECTION 24, T20S, R21E, S.L.B.&M.**  
**1816' FNL 906' FWL**



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

<b>TOPOGRAPHIC MAP</b>	12	22	04	<b>C TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: P.M.		REVISED: 00-00-00



R  
21  
E

**PROPOSED LOCATION:  
FEDERAL #24-5**

APPROXIMATE TOTAL PIPELINE DISTANCE = 372' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



**ELK PRODUCTION, LLC**

**FEDERAL #24-5  
SECTION 24, T20S, R21E, S.L.B.&M.  
1816' FNL 906' FWL**



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

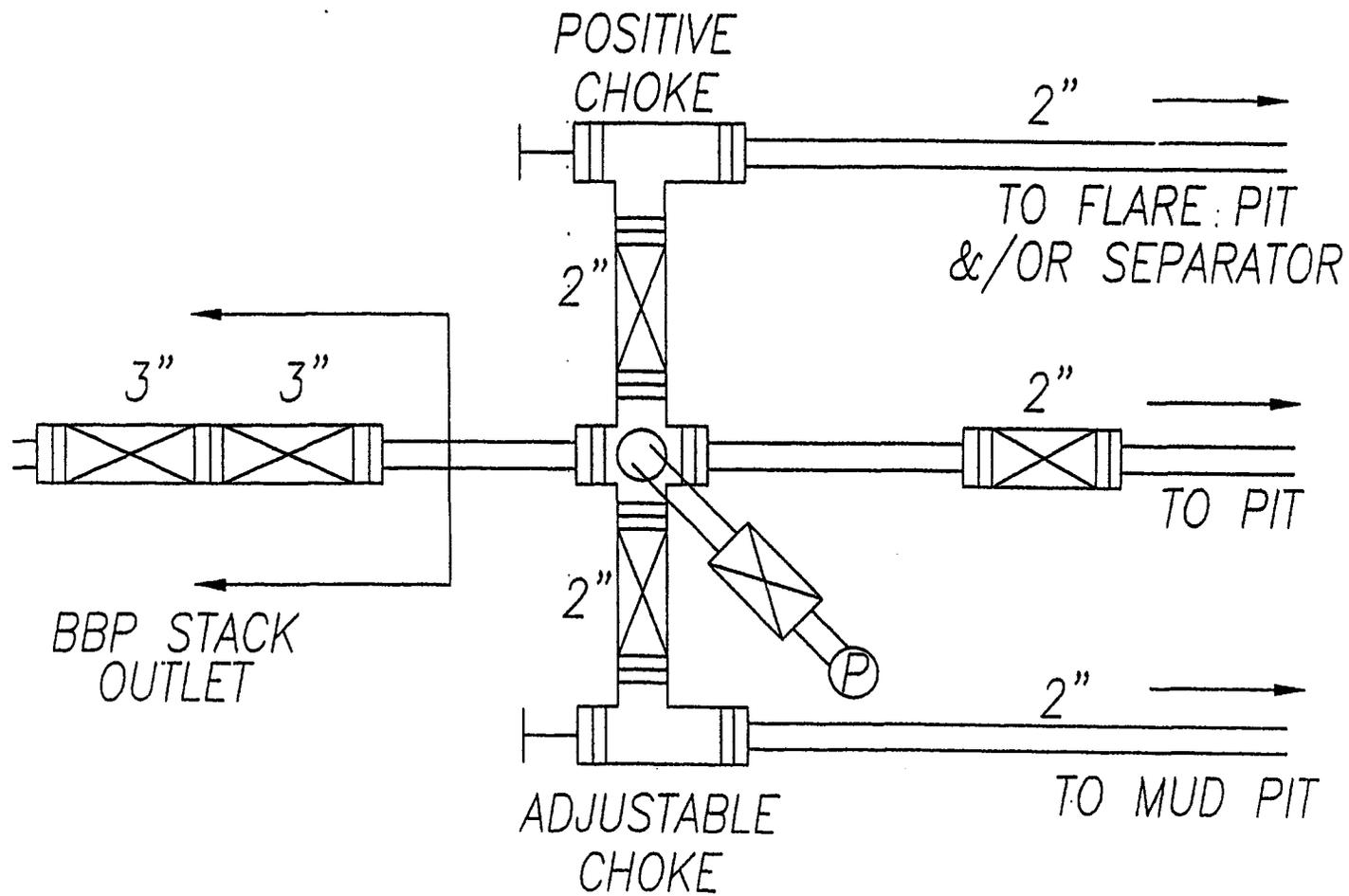
**TOPOGRAPHIC  
MAP**

12	22	04
MONTH	DAY	YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00

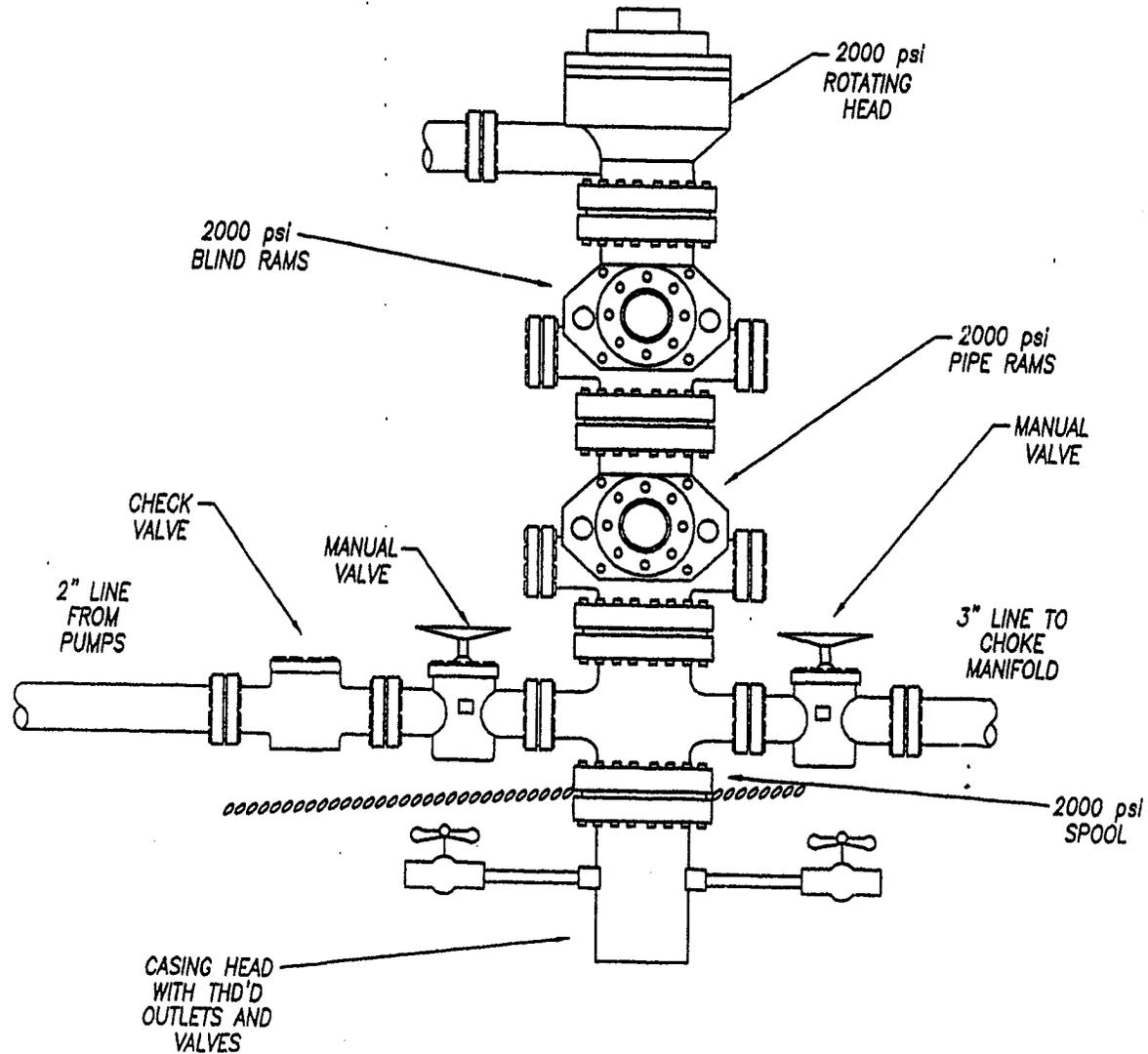
**D  
TOPO**

# CHOKE MANIFOLD



# BOP Equipment

2000psi WP



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/03/2005

API NO. ASSIGNED: 43-019-31443

WELL NAME: FEDERAL 24-5  
OPERATOR: ELK PRODUCTION LLC ( N2650 )  
CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:  
SWNW 24 200S 210E  
SURFACE: 1816 FNL 0906 FWL  
BOTTOM: 1816 FNL 0906 FWL  
GRAND  
GREATER CISCO ( 205 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU-02139-A  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: ENRD  
COALBED METHANE WELL? NO

LATITUDE: 39.05426  
LONGITUDE: -109.5514

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. B 000971 )

Potash (Y/N)

Oil Shale 190-5 (B) or 190-3 or 190-13

Water Permit  
(No. AIR DRILLE )

RDCC Review (Y/N)  
(Date: )

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.  
Unit \_\_\_\_\_

R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells

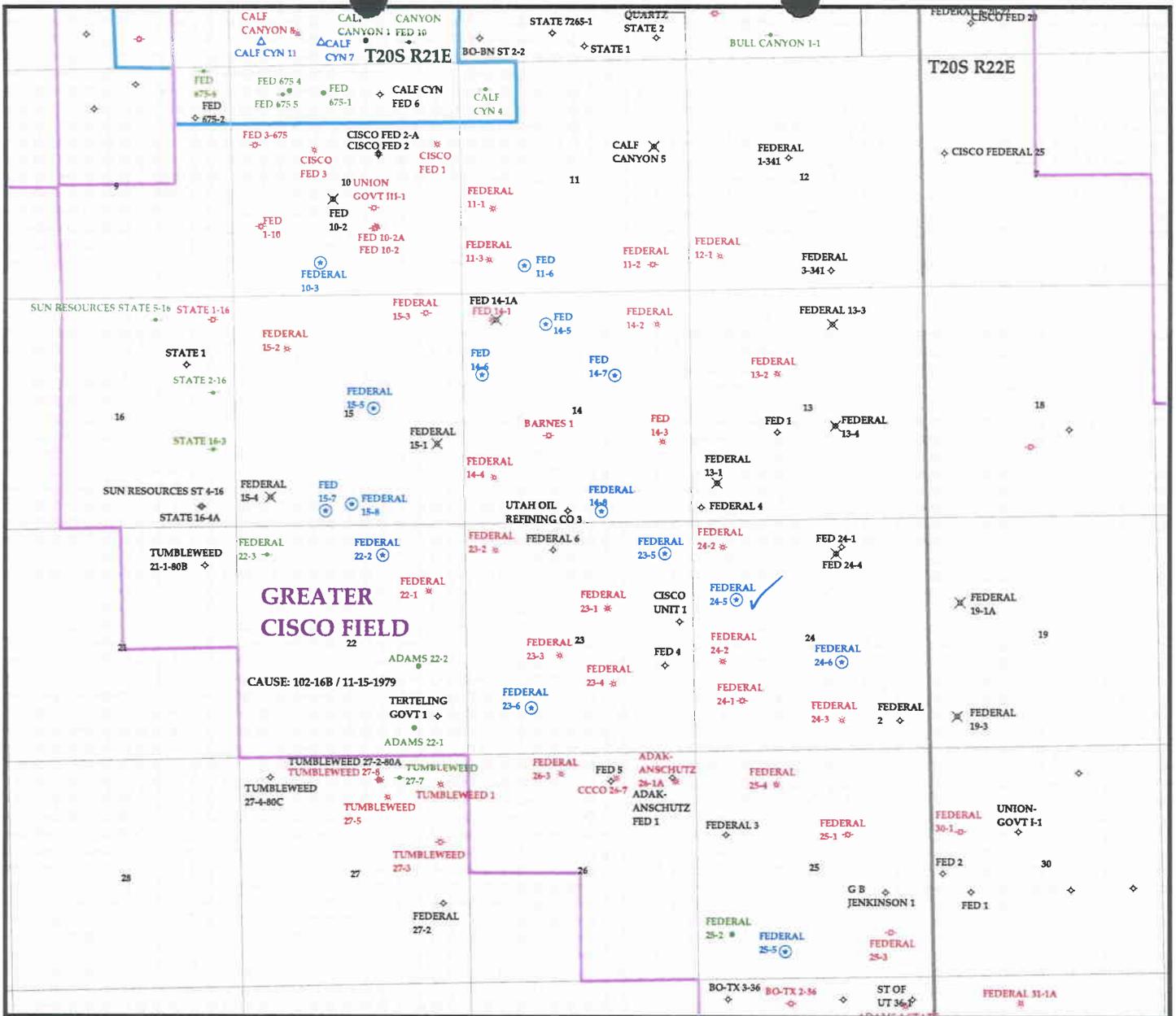
R649-3-3. Exception

Drilling Unit  
Board Cause No: 102-16 B  
Eff Date: 11-15-1979  
Siting: See Cause Order

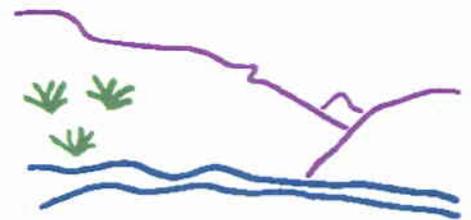
R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1-Federal approval



**OPERATOR: ELK PRODUCTION CO (N2650)**  
**SEC. 10,14,15,22-25 T.20S R.21E**  
**FIELD: GREATER CISCO (205)**  
**COUNTY: GRAND**  
**CAUSE: 102-16B / 11-15-1979**



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
♦ GAS INJECTION	□ EXPLORATORY	□ ABANDONED
♦ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
⊖ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
* PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
⊖ SHUT-IN GAS	□ PP GEOTHERML	
⊖ SHUT-IN OIL	□ PP OIL	
× TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
△ WATER INJECTION		
◆ WATER SUPPLY		
⊖ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY  
 DATE: 4-FEBRUARY-2005



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

February 7, 2005

Elk Production Company, LLC  
1401-17th Street, Suite 700  
Denver, CO 80202

Re: Federal 24-5 Well, 1816' FNL, 906' FWL, SW NW, Sec. 24, T. 20 South,  
R. 21 East, Grand 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 43-019-31443.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

cc: Grand County Assessor  
Bureau of Land Management, Moab District Office

Operator: Elk Production Company, LLC  
Well Name & Number Federal 24-5  
API Number: 43-019-31443  
Lease: UTU-02139-A

Location: SW NW                      Sec. 24                      T. 20 South                      R. 21 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

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

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. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil  Gas

2. Name of Operator  
 Elk Production Company, LLC

3. Address and Telephone No.  
 1401-17th Street, Suite 700, Denver, Colorado 80202 303-339-1920

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1,816' FNL, 906' FWL SW/4 NW/4, Section 24, T20S, R21E, SLB&M

5. Lease Designation and Serial No.  
 UTU-02139-A

6. If Indian, Allottee or Tribe Name  
 N/A

7. If Unit or CA, Agreement Designation  
 N/A

8. Well Name and No.  
 Federal #24-5

9. API Well No.  
 43-019-31443

10. Field and Pool, or Exploratory Area  
 Cisco Dome

11. County or Parish, State  
 Grand, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Change of Name <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Pipeline tie-in change	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations ( Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**The pipeline tie-in point for the Federal 24-5 has been relocated to tie to the main pipeline in the area.  
 Cultural clearance for the change is pending by Senco-Phenix Archaeological Consultants.**

**Attached please find an updated Topo D that reflects the tie-in point change and additional portion of pipe.**

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**

**FILE COPY**

14. I hereby certify that the foregoing is true and correct

Signed Don Hamilton Don Hamilton Title Agent for Elk Production Company, LLC Date July 6, 2005

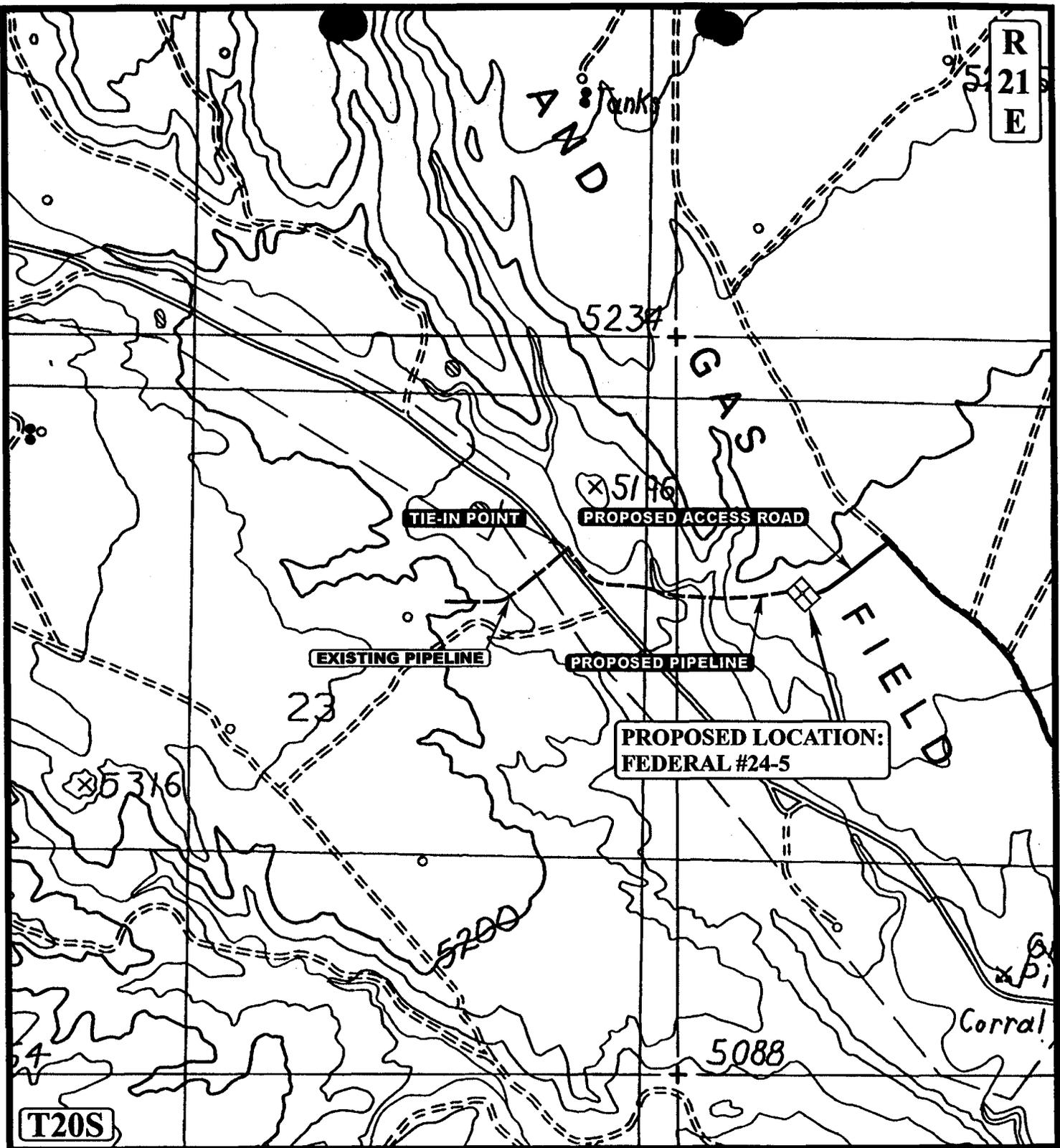
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

**RECEIVED**

Title 18 U.S.C. Section 1001, makes 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.

**JUL 12 2005**



APPROXIMATE TOTAL PIPELINE DISTANCE = 1713' +/-

**LEGEND:**

	PROPOSED ACCESS ROAD
	EXISTING PIPELINE
	PROPOSED PIPELINE



**ELK PRODUCTION, LLC**  
**FEDERAL #24-5**  
**SECTION 24, T20S, R21E, S.L.B.&M.**  
**1816' FNL 906' FWL**

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

**TOPOGRAPHIC MAP** 12 22 04  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: P.M. REV: 06-21-05 C.H. **D TOPO**

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-02139-A</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
2. NAME OF OPERATOR <b>Elk Production Company, LLC</b>		7. UNIT AGREEMENT NAME <b>Greater Cisco Dome Unit</b>
3. ADDRESS AND TELEPHONE NO. <b>1401-17th Street, Suite 700, Denver, Colorado 80202      303-296-4505</b>		8. FARM OR LEASE NAME, WELL NO. <b>Federal #24-5</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface: <b>1,816' FNL, 906' FWL      SW/4 NW/4</b>		9. API WELL NO. <b>4301931443</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>13.94 miles northwest of Cisco, Utah</b>		10. FIELD AND POOL, OR WILDCAT <b>Cisco Dome</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>496'</b>	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. <b>Section 24,</b>
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>160 acres</b>	18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>+/- 1,200'</b>	12. COUNTY OR PARISH <b>Grand</b>
19. PROPOSED DEPTH <b>2,900'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	13. STATE <b>Utah</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5,181' GR</b>		22. APPROX. DATE WORK WILL START* <b>As soon as approved</b>

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-1/2"	7" H-40 ST&C	17#	250'	100 sx Halliburton Type 5 with additives—see attached Drilling Plan
6-1/2"	4-1/2" K-55 LT&C	10.5#	2,900'	160 sx 50/50 Class "G" Poz with additives—see attached Drilling Plan

**Bond Information:**

Bond coverage is provided by US Specialty Insurance Company, Bond #B-000971-  
*UTB00071*

**Other Information:**

Drilling Plan and Surface Use Plan are attached.  
Elk Production Company, LLC requests that this complete application for permit to drill be held **confidential**.  
The wellsite and a 336.53' of access and pipeline corridor will be constructed on lands owned and managed by the Utah Division of Wildlife Resources—Southeast Region Office  
A request for exception to cause order 102-16B is hereby requested based on topography since the well is located less than 500' from a property line. Elk Production Company, LLC is the only leasehold owner and operator within 500' of the proposed well location and is securing surface use with all parties within 500' of the proposed well location.

**SEP 20 2005**

DIV. OF OIL, GAS & MINING

**CONFIDENTIAL ORIGINAL**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Elk Production Company, LLC DATE February 1, 2005

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval 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. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Isl A. Lynn Jackson TITLE Assistant Field Manager, Division of Resources DATE SEP 15 2005

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

**CONDITIONS OF APPROVAL ATTACHED**

# T20S, R21E, S.L.B.&M.

## ELK PRODUCTION, LLC

Well location, FEDERAL #24-5, located as shown in the SW 1/4 NW 1/4 of Section 24, T20S, R21E, S.L.B.&M. Grand County, Utah.

R  
21  
E

R  
22  
E

1919 Brass Cap,  
1.0' High, Pile  
of Stones

N89°59'23"W - 2642.89' (Meas.)

N89°58'W - 2641.32' (G.L.O.)

1919 Brass Cap,  
1.5' High

1816'

906'

FEDERAL #24-5

Elev. Ungraded Ground = 5181'

24

NORTH - 2640.00' (G.L.O.)

1919 Brass Cap,  
1.2' High, N-S  
Fenceline, Pile  
of Stones

N00°00'27"E - 2642.00' (Meas.)

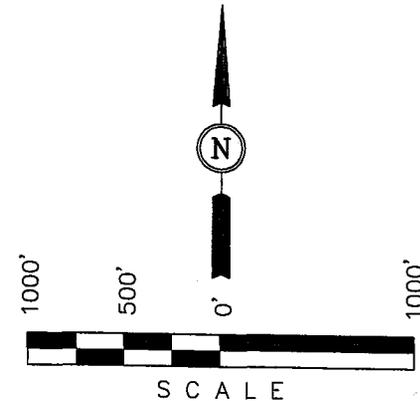
N00°00'09"E - 5282.50' (Meas.)

1919 Brass Cap,  
1.0' High, Pile  
of Stones

N89°53'26"W - 5284.99' (Meas.)

1919 Brass Cap,  
1.0' High, Steel  
Post, Stones

**BASIS OF ELEVATION**  
SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 24, T20S, R21E, S.L.B.&M. TAKEN FROM THE CALF CANYON, QUADRANGLE, UTAH, GRAND COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5084 FEET.



### CERTIFICATE

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

*John H. Gray*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

### BASIS OF BEARINGS

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

(AUTONOMOUS NAD 83)  
LATITUDE = 39°03'15.38" (39.054272)  
LONGITUDE = 109°33'07.28" (109.552022)  
(AUTONOMOUS NAD 27)  
LATITUDE = 39°03'15.47" (39.054297)  
LONGITUDE = 109°33'04.83" (109.551342)

### LEGEND:

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

### UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 1200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-21-04	DATE DRAWN: 01-10-05
PARTY G.O. B.C. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE ELK PRODUCTION, LLC	

Elk Production Company, LLC  
Well No. 24-5  
Lease U-02139-A  
SW/NW Section 24, T20S, R21E  
Grand County, Utah

**A COMPLETE COPY OF THIS PERMIT SHALL BE KEPT ON LOCATION from the beginning of site construction through well completion, and shall be available to contractors to ensure compliance.**

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Elk Production Company, LLC is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000135** (Principal – Elk Production Company, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors.

## A. DRILLING PROGRAM

1. The proposed 2M BOPE is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
3. Spacing of wells completed in the Dakota, Cedar Mountain and Morrison Formations is subject to Utah Board of Oil, Gas and Mining, Cause No. 102-16B. In summary, it requires gas wells to be not less than 1320 feet apart. The #24-5 location is less than 1320 feet from the existing #24-2 well.
4. When drilling with air, the requirements of Onshore Oil and Gas Order No. 2, part III, E, Special Drilling Operations, shall apply. Among the requirements in this section are:
  - Spark arresters
  - Blooie line discharge 100 feet from wellbore
  - Straight blooie line
  - Deduster equipment
  - Float valve above bit
  - Automatic igniter on the blooie line

## B. SURFACE USE PLAN

1. In order to protect watershed values, no road/well pad construction or drilling operations will be authorized between November 1 and April 30. The limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation may be specified in writing by the Moab Field Office.
2. In order to protect wintering bald eagles and big game animals, no road/well pad construction or drilling operations will be authorized between November 1 and May 15. The limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation may be specified in writing by the Moab Field Office.
3. In order to protect nesting raptors, Elk Production has committed to completing a raptor survey with the Utah Division of Wildlife Resources. No road/well pad construction or drilling operations will be authorized within 0.5 mile of raptor nesting sites between March 1 and August 31 (or January 1 to August 31 for golden eagles). The limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation may be specified in writing by the Moab Field Office.
4. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
  - a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

5. Dust control will be provided during construction and drilling operations by spraying fresh water on new road construction, roads being maintained, and the well pad.
6. If water is produced from the well, an application in conformance with Onshore Oil and Gas Order No. 7 will be submitted. The specifications for the pits or tanks used for the storage of produced water will be determined from the information in the application.
7. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the Moab Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Moab Field Office 24-hours prior to spudding. Submit written notification of spud (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the Moab Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Moab Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Moab Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Rich McClure (435-259-2127) or Jack Johnson (435-259-2129) of the BLM Moab Field Office for the following:

2 days prior to constructing the location (McClure);

1 day prior to spudding (Johnson);

50 feet prior to reaching the surface casing setting depth (Johnson);

3 hours prior to testing BOPE (Johnson)

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117

Home: 435-259-2214

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other    **CONFIDENTIAL**

2. Name of Operator  
**Elk Production LLC**

3a. Address  
**1401 17th. Street, Suite 700, Denver Colorado, 80202**

3b. Phone No. (include area code)  
**303 296 4505**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E**

5. Lease Serial No.  
**UTU-02139-A**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Federal #24-5**

9. API Well No.  
**4301931443**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

**12. CHECK 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 checked="" 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 <b>Increase surf csg</b>
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>from 7" to 8 5/8"</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>Option for 5 1/2"</b>

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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

With this Sundry Notice, Elk Production LLC requests permission to increase the surface casing size from 7" to 8 5/8" and the production casing to an optional 5 1/2" string from the 4 1/2". Hole sizes will be increased to accomodate the larger casing and cement volumes will be adjusted accordingly. Setting depth remains unchanged for the surface casing. The purpose for this is to allow a string of 5 1/2" casing to be run prior to reaching the planned TD if gas flow becomes excessive while drilling the shallower pay intervals. It is a concern to Elk that continuing the drilling with mud, should gas flows become too strong to continue on air, could be very damaging to zones exposed to drilling fluid. Casing the well through shallower pays with 5 1/2" casing will allow the well to be deepened at a later time to test for and produce the deeper pays.

Another change would be for the option to use of an External Casing Packer tool to place above pay intervals to prevent cement damage to pay intervals which exhibit good strength during drilling. As in the case of 5 1/2" versus 4 1/2", this would be an option on a well-by-well basis.

Elk Production LLC requests permission to change the BOP equipment from a 10" x 2000# ram-type double BOP to a 10" x 3000# annular-type BOP. The BOP would be tested to 2000#, approximately 2 1/2 times maximum possible SIP.

COPY SENT TO OPERATOR

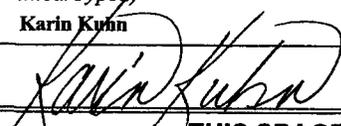
Date: 9-22-05  
 Initials: CKA

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

**Karin Kuhn**

Title **Engineering Technician**

Signature



Date

**09/20/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

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

Date: 9/21/05  
 Office: DEPT. OF MINING

Federal Approval Of This  
 Action Is Necessary

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)

**SEP 21 2005**

DIV. OF OIL, GAS & MINING



RECEIVED  
SEP 21 2005  
DIV. OF OIL, GAS & MINING

September 20, 2005

Mr. Eric Jones  
Bureau of Land Management  
Moab Field Office  
82 East Dogwood Ave.  
Moab, UT 84532

**RE: Change of Plans to APD  
Increase Surface Casing and Change BOP Equipment  
Federal 15-5, 23-5, and 24-5  
Change BOP Equipment  
Federal 15-8 (Changes to casing previously requested)  
Greater Cisco Field, Grand County, Utah**

Dear Mr. Jones:

Enclosed are copies of "Sundry Notices" for each of the subject proposed drilling locations. Elk would like to increase the surface casing size from 7" to 8 5/8" and the production casing to an optional 5 1/2" from the 4 1/2" and change the BOP equipment.

Should you have any questions, please contact Tom Young at (303) 296-4505.

Regards,

  
Karin Kuhn  
Engineering Technician

Enclosures

cc: Dustin Doucet, DOGM, Box 145801, Salt Lake City, UT 84114-5801

CONFIDENTIAL

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: ELK RESOURCES LLC

Well Name: FEDERAL 24-5

Api No: 43-019-31443 Lease Type: FEDERAL

Section 24 Township 20S Range 21E County GRAND

Drilling Contractor BEAMAN DRILLING RIG # 2

**SPUDDED:**

Date 09/30/05

Time 9:30 AM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by SID LAWENCE

Telephone # 1-702-809-9919

Date 10/03/2005 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

Operator: Elk Production LLC Operator Account Number: N 2650  
 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
4301931443	Federal 24-5	SWNW	24	20S	21E	Grand
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	14960	9/30/2005		10/7/05	
Comments: <u>ENRD</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:						

**RECEIVED**

OCT 03 2005

**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)

DIV. OF OIL, GAS & MINING

Marin Kuhn  
 Name (Please Print)  
*Marin Kuhn*  
 Signature  
 Engineering Technician  
 Title  
 10/3/2005  
 Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator **Elk Production LLC**

3a. Address  
**1401 17th. Street, Suite 700, Denver Colorado, 80202**

3b. Phone No. (include area code)  
**303 296 4505**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E**

5. Lease Serial No.  
**UTU-02139-A**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Federal #24-5**

9. API Well No.  
**4301931443**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <b>Spud Well</b>
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The subject well was spud on 9/30/05. MIRU Beeman surface rig. A 12.75" hole was drilled to 20' and 12.25" conductor pipe was set @ 20' and cemented in place. Currently waiting on cement and expect to resume operations on 10/3/05.**

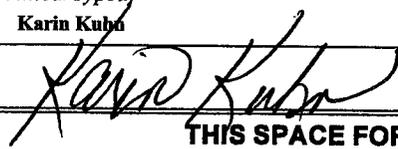
cc: *Boqm*

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

**Karin Kuhn**

Title **Engineering Technician**

Signature



Date **10/03/2005**

**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)

**RECEIVED**

**OCT 06 2005**

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator    **Elk Production LLC**

3a. Address  
**1401 17th. Street, Suite 700, Denver Colorado, 80202**

3b. Phone No. (include area code)  
**303 296 4505**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E**

5. Lease Serial No.  
**UTU-02139-A**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Federal #24-5**

9. API Well No.  
**4301931443**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <b>Operations Update</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>as of 10/10/05</b>
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached are operations reports for 10/4-9/05.

An 11" hole was drilled to 240' and 6 jts of 8 5/8" surface casing was set @ 229'. The 8 5/8" csg was cemented in place with 95 sx 14.6 ppg cmt. Currently the Beeman Rig #20 is being moved in and rigged up.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)    **Karin Kuhn**    Title    **Engineering Technician**

Signature    *Karin Kuhn*    Date    **10/10/2005**

**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)

**RECEIVED**

**OCT 13 2005**







UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 19 2005

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

DIV. OF OIL, GAS & MINING

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator    **Elk Production LLC**

3a. Address  
**1401 17th. Street, Suite 700, Denver Colorado, 80202**

3b. Phone No. (include area code)  
**303 296 4505**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E**

5. Lease Serial No.  
**UTU-02139-A**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Federal #24-5**

9. API Well No.  
**4301931443**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

**12. CHECK 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 <b>Sidetrack wellbore</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**While drilling at 2117', bit torqued up and spun off leaving bit and float in hole. Attempted unsuccessfully fished bit for 2 1/2 days. Contacted Eric Jones of the BLM and received permission to set cement plug above bit and sidetrack wellbore. Spotted 30 sx plug to plug back to 2017' (mixed cement at 14.5 ppg).**

COPY SENT TO OPERATOR  
 Date: 11-7-05  
 Initials: CH

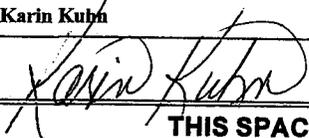
14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**Karin Kuhn**

Title **Engineering Technician**

Signature



Date

**10/17/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

**Accepted by**

Date

Office

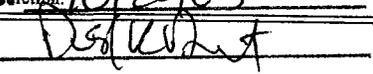
**Utah Division of Oil, Gas and Mining**

Federal Approval Of This Action Is Necessary

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 in 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)

By:

**10/20/05**  


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  Oil Well  Gas Well  Other

2. Name of Operator **Elk Production LLC**

CONFIDENTIAL

3a. Address **1401 17th. Street, Suite 700, Denver Colorado, 80202**

3b. Phone No. (include area code) **303 296 4505**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E**

5. Lease Serial No.  
**UTU-02139-A**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Federal #24-5**

9. API Well No.  
**4301931443**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input 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 checked="" 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 <b>Operations Update</b>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>as of 10/17/05</b>	
	<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 recomplate 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached are operations reports for 10/10-14/05.

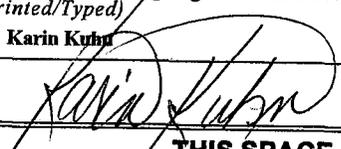
Finished rigging up Beeman Rig #20. Drilled out cement and iron. Drill f/ 240'-2117'. POOH & left bit in hole. Worked over fish. Received permission to plug hole back. RIH open-ended w/ 2 7/8" DP. Pmp 30 sx 14.5 ppg cmt. Plug back f/ 2117' to 2017' (100'). Plan to sidetrack well. Currently waiting on cement.

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

**Karin Kuhn**

Title **Engineering Technician**

Signature



Date

**10/17/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

Date

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)

**RECEIVED**

**OCT 20 2005**

DIV. OF OIL, GAS & MINING



Daily Drilling Report

AFE NO. <b>0</b>		WELL NAME & NO. <b>Federal 24-5</b>										DATE <b>10/8/05</b>								
API NO. <b>43-019-31443</b>		CURRENT OPERATIONS <b>Drilling @ 1020'</b>										NO. OF DAYS: <b>5</b>								
DEVIATION SURVEYS										CUMULATIVE ROTATING HRS. <b>23.5</b>		SPUD DATE: <b>9/30/05</b>								
DRILLED		FROM <b>240</b>		TO <b>1020</b>		FTG MADE <b>780</b>		HRS. DRILLED <b>14</b>		HRS. TRIP <b>1.5</b>		HRS. OTHER <b>8.5</b>		FORM DRILLED <b>Mancos</b>						
BIT NO.	SIZE	MAKE	TYPE	SER. NO.	JETS	IN	OUT	FEET	HRS	FT/HR.	WT	RPM	CUTTING							
1	7 7/8	ker/McDo	537x	A14701	OPEN	240	1020	780	14		25K	65	I	O	D	L	B	G	O	R
PUMP #1		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC						
PUMP #2		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC						
MUD WT.	FUN VIS	HP/HT	API	FC	pH	CHL	YP	PV	GELS											
% OIL	% SOLIDS	% SANDS	SP. G. SOLIDS	MBT	/32	LCM	Mpp	ELEC STAB	VOLTS			BBLs FLUID LOST								
COMPRESSOR		NO. UNITS / ON HOLE <b>2</b>		PRIMARY	BOOSTER	DISCH PRESS		DISCH TEMP	DISCH RATE		W/O N2	W/N2								
MIST INJECTIONS/BHP:		Dust		WATER		SOAP/HR.		COR INHIB		KCL		OTHER								
WT IN MUD	DC'S	STRING UP - DN - ROT				SINCE LAST INSPECTION: HRS				DC		JAR		SHOCK TOOL						
FUEL USED		DAILY	CUM	SLOW PUMP RATE	STKS	PRESSURE	STKS	PRESSURE												
MUD MATERIAL USED										WORK DESCRIPTION										
GEL		0600-0900 NUBOPE Repair Hyd. Fitting Broken on move																		
CMC		0900-1000 WO Single Jack																		
CAUSTIC		1000-1200 Test BOPE w/Single Jack All OK																		
SODA ASH		1200-1330 PU BHA																		
		1330-1430 Finish RU Air Compressors *Mechanic working on Booster*																		
BOTTOM HOLE ASSEMBLY																				
DESCRIPTION	ID-IN	OD-IN	LENGTH																	
				1430-1530 Drill Cement & FE																
				1530-2030 Drill 240' to 520'																
				2030-2100 Survey @ 500' 1 Degree																
				2100-0600 Drill 520'-1020' Still Dusting																
TOTAL	0	0	0																	
MUD COST		DAY		TO DATE																
				0																
TANGIBLE				4,406																
INTANGIBLE				50,970																
TOTAL COST				55,376		Submitted By: Lawrence														





**Daily Drilling Report**

AFE NO. <b>0</b>		WELL NAME & NO. <b>Federal 24-5</b>										DATE <b>10/13/05</b>								
API NO. <b>43-019-31443</b>		CURRENT OPERATIONS										NO. OF DAYS: <b>8</b>								
DEVIATION SURVEYS										CUMULATIVE ROTATING HRS.		LAST CASING								
										<b>8.625</b>		<b>@ 229</b>								
DRILLED FROM					FTG MADE <b>0</b>			HRS. DRILLED		HRS. TRIP <b>42</b>		HRS. OTHER		FORM DRILLED						
BIT NO.	SIZE	MAKE	TYPE	SER. NO.	JETS	IN	OUT	FEET	HRS	FT/HR	WT	RPM	CUTTING							
1	7 7/8	ker/Mcdor	537X	A14701	open	240							I	O	D	L	B	G	O	R
PUMP #1		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC						
PUMP #2		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC						
MUD WT.	FUN VIS	HP/HT	API	FC	pH	CHL	YP	PV	GELS											
				/32		Mpp			/											
% OIL	% SOLIDS	% SANDS	SP. G. SOLIDS	MBT	LCM	OIL/WATER RATIO	ELEC STAB	VOLTS		BBLs FLUID LOST /										
COMPRESSOR		PRIMARY		BOOSTER		DISCH PRESS		DISCH TEMP		DISCH RATE		W/O N2		W/N2						
NO. UNITS / ON HOLE		2		1050		500		200psi				2000		CFM						
MIST INJECTIONS/BHP:				WATER		SOAP/HR.		COR INHIB		KCL		OTHER								
WT IN MUD		DC'S		STRING UP - DN - ROT				SINCE LAST INSPECTION: HRS				SHOCK TOOL								
				DC				JAR												
FUEL USED		DAILY		CUM		SLOW PUMP RATE		STKS		PRESSURE		STKS		PRESSURE						
				gal		gal		#1-		#1-		#2-		#2-						
MUD MATERIAL USED										WORK DESCRIPTION										
GEL										06:00 to 07:30 Continue RIH										
CMC																				
CAUSTIC										07:30 to 08:00 Work over fish										
SODA ASH										08:00 to 10:00 POOH Bit Sub										
										10:00 to 12:30 Wait on fishing tools.										
										12:30 to 14:30 RIH w/fishing tool										
BOTTOM HOLE ASSEMBLY										14:30 to 16:00 Clean hole and work over fish										
DESCRIPTION	ID-IN	OD-IN	LENGTH																	
				16:00 to 19:00 POOH w/fishing tool. ( No Recovery ).																
				19:00 to 21:30 RIH w/magnet																
				21:30 to 00:30 POOH w/magnet ( No Recovery ).																
				00:30 to 06:00 Wait on fishing tools.																
TOTAL		0		0		0														
		DAY		TO DATE																
MUD COST				0																
TANGIBLE				4,406																
INTANGIBLE				84,810																
TOTAL COST				89,216		Submitted By: Don Vanhoutean														

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator <b>Elk Production LLC</b>	
3a. Address <b>1401 17th. Street, Suite 700, Denver Colorado, 80202</b>	3b. Phone No. (include area code) <b>303 296 4505</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E</b>	

5. Lease Serial No. <b>UTU-02139-A</b>
6. If Indian, Allottee or Tribe Name <b>N/A</b>
7. If Unit or CA/Agreement, Name and/or No. <b>N/A</b>
8. Well Name and No. <b>Federal #24-5</b>
9. API Well No. <b>4301931443</b>
10. Field and Pool, or Exploratory Area <b>Greater Cisco</b>
11. County or Parish, State <b>Grand County, Utah</b>

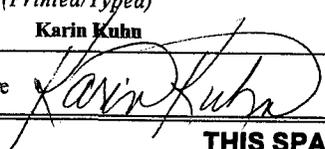
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <b>Operations Update</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>as of 10/24/05</b>
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached are operations reports for 10/18-24/05.

RIH w/ whipstock. Drlid out cmt f/ 2017'-2030'. Attempted to drill past old hole & fish. Drlid f/ 2030'-2068' w/ 7 7/8" 2-cone bit. Drlid f/ 2035'-2120'. Could not drill past 2120'. RIH w/ magnet; recovered small pieces of metal. RIH w/ mill. Mill on junk, no success. Currently waiting on orders.

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) <b>Karin Kuhn</b>	Title <b>Engineering Technician</b>
Signature 	Date <b>10/24/2005</b>

**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)

**RECEIVED**

**OCT 27 2005**

DIV. OF OIL, GAS & MINING







**Daily Drilling Report**

AFE NO. <b>0</b>		WELL NAME & NO. <b>Federal 24-5</b>								DATE <b>10/21/05</b>					
API NO. <b>43-019-31443</b>		CURRENT OPERATIONS <b>Wait On Orders</b>								NO. OF DAYS: <b>13</b>					
DEVIATION SURVEYS						CUMULATIVE ROTATING HRS.		LAST CASING <b>8.624 @ 229</b>							
DRILLED FROM				TO				FTG MADE <b>0</b>		HRS. DRILLED		HRS. TRIP			
BIT NO.		SIZE	MAKE	TYPE	SER. NO.	JETS	IN	OUT	FEET	HRS	FT/HR.	WT	RPM	CUTTING	
														I O D L B G O R	
PUMP #1		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC	
PUMP #2		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC	
MUD WT.	FUN VIS	HP/HT	API	FC	pH	CHL	YP	PV	GELS						
				/32		Mpp			/						
% OIL	% SOLIDS	% SANDS	SP. G. SOLIDS	MBT	LCM	OIL/WATER RATIO	ELEC STAB	VOLTS	BBLs FLUID LOST						
									/						
COMPRESSOR		PRIMARY		BOOSTER		DISCH PRESS		DISCH TEMP		DISCH RATE		W/O N2	W/N2	CFM	
NO. UNITS / ON HOLE															
MIST INJECTIONS/BHP:			WATER			SOAP/HR.		COR INHIB		KCL		OTHER			
WT IN MUD	DC'S	STRING UP - DN - ROT	bbls.	gal	gal	gal	gal	gal	gal	lbs					
FUEL USED		DAILY		CUM		SLOW PUMP RATE		STKS		PRESSURE		STKS		PRESSURE	
				gal		gal		#1-		#1-		#2-		#2-	
MUD MATERIAL USED						WORK DESCRIPTION									
GEL															
CMC															
CAUSTIC															
SODA ASH															

**Daily Drilling Report**

AFE NO. <b>0</b>		WELL NAME & NO. <b>Federal 24-5</b>								DATE <b>10/24/05</b>			
API NO. <b>43-019-31443</b>		CURRENT OPERATIONS								NO. OF DAYS: <b>14</b>			
DEVIATION SURVEYS		CUMULATIVE ROTATING HRS.								SPUD DATE: <b>9/30/05</b>			
DRILLED		FTG MADE <b>0</b>				HRS. DRILLED		HRS. TRIP		HRS. OTHER		LAST CASING <b>8.624 @ 229</b>	
FROM		TO		JETS		IN		OUT		FEET		HRS	
BIT NO.	SIZE	MAKE	TYPE	SER. NO.									
PUMP #1		LINER & STROKE				SPM		GPM		PRESS		AV:DP DC	
PUMP #2		LINER & STROKE				SPM		GPM		PRESS		AV:DP DC	
MUD WT.	FUN VIS	HP/HT	API	FC	pH	CHL	YP	PV	GELS				
% OIL	% SOLIDS	% SANDS	SP. G. SOLIDS	MBT	LCM	OIL/WATER RATIO	ELEC STAB	VOLTS		BBLs FLUID LOST			
COMPRESSOR		PRIMARY		BOOSTER		DISCH PRESS		DISCH TEMP		DISCH RATE		W/O N2	W/N2
NO. UNITS / ON HOLE												CFM	CFM
MIST INJECTIONS/BHP:		WATER		bbls.		SOAP/HR. gal		COR INHIB gal		KCL lbs		OTHER	
WT IN MUD	DC'S	STRING UP - DN - ROT				SINCE LAST INSPECTION: HRS				SHOCK TOOL			
FUEL USED		DAILY		CUM		SLOW PUMP RATE		STKS		PRESSURE		STKS	
		gal		gal		#1-		#1-		#2-		#2-	
MUD MATERIAL USED						WORK DESCRIPTION							
GEL		07:00 to 10:00 Start equipment, and RIH with mill.											
CMC		10:00 to 10:30 Break circulation.											
CAUSTIC		10:30 to 14:30 Mill on junk, try to pass by obstruction.											
SODA ASH		14:30 to 16:00 POOH Mill.											
		16:00 to 18:00 Wait on tools.											
BOTTOM HOLE ASSEMBLY						18:00 to 20:30 RIH with new mill.							
DESCRIPTION	ID-IN	OD-IN	LENGTH	20:30 to 01:30 Mill on obstruction, no success.									
				01:30 to 02:30 Blow hole dry.									
				02:30 to 04:00 POOH with mill.									
				04:00 to 06:00 Wait on orders.									
TOTAL	0	0	0										
MUD COST				DAY		TO DATE							
						0							
TANGIBLE						4,406							
INTANGIBLE						88,120							
TOTAL COST						92,526		<b>Submitted By: Don Vanhouten</b>					

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-02139-A
2. Name of Operator Elk Production LLC		6. If Indian, Allottee or Tribe Name N/A
3a. Address 1401 17th. Street, Suite 700, Denver Colorado, 80202	3b. Phone No. (include area code) 303-296 4505	7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E		8. Well Name and No. Federal #24-5
		9. API Well No. 4301931443
		10. Field and Pool, or Exploratory Area Greater Cisco
		11. County or Parish, State Grand County, Utah

**12. CHECK 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 <b>Extend Drilling</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Deadline Date</b>
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**This sundry notice is submitted to request an extension to the Federal wildlife wintering stipulation for drilling, which is scheduled to go into effect November 1, 2005. Elk requests the BLM to extend this deadline to November 30 to make the deadline for cessation of drilling to correspond with that given us by the Utah Department of Wildlife on whose property we are drilling.**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Karin Kuhn	Title Engineering Technician
Signature 	Date 10/27/2005

**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)

**RECEIVED**

OCT 28 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator **Elk Production LLC**

3a. Address  
**1401 17th. Street, Suite 700, Denver Colorado, 80202**

3b. Phone No. (include area code)  
**303-296 4505**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E**

5. Lease Serial No.  
**UTU-02139-A**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Federal #24-5**

9. API Well No.  
**4301931443**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

**12. CHECK 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 <b>Extend Drilling</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Deadline Date</b>
	<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 recomplate 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

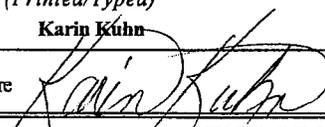
**This sundry notice is submitted to request an extension to the Federal wildlife wintering stipulation for drilling, which is scheduled to go into effect November 1, 2005. Elk requests the BLM to extend this deadline to November 30 to make the deadline for cessation of drilling to correspond with that given us by the Utah Department of Wildlife on whose property we are drilling.**

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

**Karin Kuhn**

Title **Engineering Technician**

Signature



Date

**10/27/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

Date

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.

**RECEIVED**

(Instructions on page 2)

**OCT 28 2005**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator    **Elk Production LLC**

3a. Address  
**1401 17th. Street, Suite 700, Denver Colorado, 80202**

3b. Phone No. (include area code)  
**303 296 4505**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E**

**CONFIDENTIAL**

5. Lease Serial No.  
**UTU-02139-A**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Federal #24-5**

9. API Well No.  
**4301931443**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>Operations Update</b>
			<b>as of 11/07/05</b>

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 recomplate 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached are copies of operation reports from 10/25-11/6/05.

The subject well was plugged back to 1920' with 65 sx 14.5 ppg cement. Ran in hole w/ whipstock. Top of whipstock @ 1955'. Set whipstock. Cement whipstock w/ 30 sx 14.5 ppg cement. Drill off whipstock. Drill from 2117'-2140'. RIH to 2080'; wash and reamed f/ 2080'-2110'. Wash & reamed to bottom. Drill f/ 2140'-2793'. Lay down drill pipe. RIH w/ 51 jts 4.5" csg & tag @ 2125'. Unable to work past obstacle. Run in hole to 2140'. Ream f/ 2140'-2160'. Wash & ream to bottom @ 2793'. Run in hole w/ 68 jts 4.5" csg & landed @ 2780'. RU Halliburton & cement 4.5" csg in place w/ 50 sx 12.7 ppg lead and 150 sx 14.2 tail. RDMO. Currently waiting on cement.

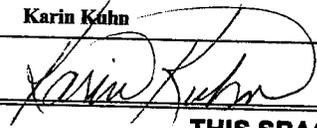
cc: DOGM

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

**Karin Kuhn**

Title **Engineering Technician**

Signature



Date

**11/07/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

Date

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)

**RECEIVED**  
**NOV 10 2005**

**Daily Drilling Report**

AFE NO. <b>0</b>		WELL NAME & NO. <b>Federal 24-5</b>										DATE <b>10/25/05</b>									
API NO. <b>43-019-31443</b>		CURRENT OPERATIONS <b>WOC</b>										NO. OF DAYS: <b>15</b>									
DEVIATION SURVEYS										CUMULATIVE ROTATING HRS.		SPUD DATE: <b>9/30/05</b>									
										LAST CASING <b>8.624 @ 229</b>											
DRILLED FROM				TO				FTG MADE <b>0</b>		HRS. DRILLED		HRS. TRIP		HRS. OTHER		FORM DRILLED					
BIT NO.	SIZE	MAKE	TYPE	SER. NO.	JETS	IN	OUT	FEET	HRS	FT/HR.	WT	RPM	CUTTING								
													I	O	D	L	B	G	O	R	
PUMP #1		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC							
PUMP #2		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC							
MUD WT.	FUN VIS	HP/HT	API	FC	pH <b>/32</b>		CHL	YP	PV	GELS											
% OIL	% SOLIDS	% SANDS	SP. G. SOLIDS	MBT	LCM		OIL/WATER RATIO	ELEC STAB	VOLTS		BBLs FLUID LOST										
COMPRESSOR		PRIMARY		BOOSTER		DISCH PRESS		DISCH TEMP		DISCH RATE		W/O N2		W/N2							
NO. UNITS / ON HOLE												CFM		CFM							
MIST INJECTIONS/BHP:		WATER		bbls.		SOAP/HR. gal		COR INHIB gal		KCL lbs		OTHER									
WT IN MUD	DC'S	STRING UP - DN - ROT				SINCE LAST INSPECTION: HRS				JAR		SHOCK TOOL									
FUEL USED		DAILY		CUM		SLOW PUMP RATE		STKS		PRESSURE		STKS		PRESSURE							
		gal		gal				#1-		#1-		#2-		#2-							
MUD MATERIAL USED										WORK DESCRIPTION											
GEL																					
CMC		06:00 to 16:00 Wait on orders.																			
CAUSTIC																					
SODA ASH																					
		16:00 to 18:30 RIH with open ended drill pipe																			
		18:30 to 21:00 Mix and pump 600 Gals. Of 14.5 ppg cement and plug back to 1920'.																			
		21:00 to 10:30 POOH.																			
		10:30 to 06:00 W.O.C.																			
TOTAL		0		0		0															
		DAY		TO DATE																	
MUD COST				0																	
TANGIBLE				4,406																	
INTANGIBLE				89,626																	
TOTAL COST				94,033		Submitted By: Don Vanhoutan															







### Daily Drilling Report

AFE NO.		WELL NAME & NO. <b>Federal 24-5</b>										DATE <b>11/1/05</b>									
API NO. <b>43-019-31443</b>		CURRENT OPERATIONS <b>Drilling @ 2520'</b>										NO. OF DAYS: 18									
DEVIATION SURVEYS										CUMULATIVE ROTATING HRS. 65		SPUD DATE: <b>9/30/05</b>									
DRILLED FROM <b>2140 TO 2520</b>					FTG MADE <b>380</b>			HRS. DRILLED 23.5		HRS. TRIP		HRS. OTHER 0.5		FORM DRILLED <b>Morrison</b>							
BIT NO.	SIZE	MAKE	TYPE	SER. NO.	JETS	IN	OUT	FEET	HRS	FT/HR.	WT	RPM	CUTTING								
4	6 1/4	Sec	4C2L	BK578	OPEN	2140					22K	60	I	O	D	L	B	G	O	R	
PUMP #1		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC							
PUMP #2		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC							
MUD WT.	FUN-VIS	HP/HT	API	FC	pH	CHL	YP	PV	GELS												
% OIL	% SOLIDS	% SANDS	SP. G. SOLIDS	MBT	LCM	OIL/WATER RATIO	ELEC STAB	VOLTS													
COMPRESSOR			PRIMARY	BOOSTER	DISCH PRESS	DISCH TEMP	DISCH RATE	W/O N2	WIN2												
NO. UNITS / ON HOLE			2	1050	500	225	2000	x	CFM	CFM											
MIST INJECTIONS/BHP:			8gpm	WATER	bbis.	SOAP/HR.	COR INHIB	gal	KCL	OTHER											
WT IN MUD	DC'S	STRING UP - DN - ROT				SINCE LAST INSPECTION: HRS				JAR		SHOCK TOOL									
FUEL USED		DAILY	CUM	SLOW PUMP RATE	STKS	PRESSURE	STKS	PRESSURE													
		gal	gal	gal	#1-	#1-	#2-	#2-													
MUD MATERIAL USED										WORK DESCRIPTION											
GEL										0600-0700 W&R to Bottom											
CMC										0700-1200 Drill 2140' to 2235'											
CAUSTIC										1200-1230 Service Rig											
SODA ASH										1230-0600 Drill 2235' to 2520'											
BOTTOM HOLE ASSEMBLY																					
DESCRIPTION	ID-IN	OD-IN	LENGTH																		
5.25" DC			100																		
TOTAL										0	0	100'									
MUD COST										DAY										TO DATE	
																				0	
TANGIBLE																				4,406	
INTANGIBLE																				104,194	
TOTAL COST																				108,600	
																				Submitted By: Lawrence	

**Daily Drilling Report**

WELL NAME & NO. <b>Federal 24-5</b>		DATE <b>11/2/05</b>																		
API NO. <b>43-019-31443</b>		CURRENT OPERATIONS <b>LD BHA</b>																		
DEVIATION SURVEYS		CUMULATIVE ROTATING HRS. <b>82</b>																		
DRILLED FROM <b>2520 TO 2793</b>		FTG MADE <b>273</b>																		
HRS. DRILLED <b>17</b>		HRS. TRIP <b>5.5</b>																		
HRS. OTHER <b>1.5</b>		FORM DRILLED <b>Sommerville</b>																		
NO. OF DAYS: <b>19</b>		SPUD DATE: <b>9/30/05</b>																		
LAST CASING <b>8.625 @ 229</b>																				
BIT NO.	SIZE	MAKE	TYPE	SER. NO.	JETS	IN	OUT	FEET	HRS	FT/HR.	WT	RPM	CUTTING							
4	6 1/4	Sec	4C2L	BK578	OPEN	2140	2793	653			22K	70	I	O	D	L	B	G	O	R
PUMP #1		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC						
PUMP #2		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC						
MUD WT.	FUN VIS	HP/HT	API	FC	pH	CHL	YP	PV	GELS											
% OIL	% SOLIDS	% SANDS	SP. G. SOLIDS	MBT	LCM	OIL/WATER RATIO	ELEC STAB	VOLTS				BBLs FLUID LOST								
COMPRESSOR		PRIMARY		BOOSTER		DISCH PRESS		DISCH TEMP		DISCH RATE		W/O N2		W/N2						
NO. UNITS / ON HOLE		2		1050		500		295				2000		x CFM						
MIST INJECTIONS/BHP:		7-10 GPM		WATER		bbls.		SOAP/HR.		COR INHIB		KCL		OTHER						
WT IN MUD		DC'S		STRING UP - DN - ROT		SINCE LAST INSPECTION: HRS		DC		JAR		SHOCK TOOL								
FUEL USED		DAILY		CUM		SLOW PUMP RATE		STKS		PRESSURE		STKS		PRESSURE						
		gal		gal				#1-		#1-		#2-		#2-						
MUD MATERIAL USED				WORK DESCRIPTION																
GEL				0600-2300 Drill 2520' To 2793'																
CMC				2300-0000 C&C Soap up Hole & Pump 60 Bbls Kill Fluid																
CAUSTIC				0000-0230 LDDP Hole unloaded approx 15 bbls																
SODA ASH				0230-0300 Load 50 Bbls down Backside- Well static																
				0300-0600 Continue LDDP- @ DC's @ report time																
BOTTOM HOLE ASSEMBLY																				
DESCRIPTION	ID-IN	OD-IN	LENGTH																	
				Used 60 Bbls 10# Brine Mixed w/40 Bbls 2 0/0 KCL For Kill Fluid																
TOTAL	0	0	0																	
MUD COST		DAY		TO DATE																
				0																
TANGIBLE				4,406																
INTANGIBLE				113,106																
TOTAL COST				117,512		Submitted By: LAWRENCE														





**Daily Drilling Report**

AFE NO. <b>0</b>		WELL NAME & NO. <b>Federal 24-5</b>										DATE <b>11/5/05</b>								
API NO. <b>43-019-31443</b>		CURRENT OPERATIONS <b>C&amp;C f/Short Trip</b>										NO. OF DAYS: 22								
DEVIATION SURVEYS										CUMULATIVE ROTATING HRS. <b>82</b>		LAST CASING <b>8.625 @ 229</b>								
DRILLED FROM				TO				FTG MADE <b>0</b>		HRS. DRILLED		HRS. TRIP		HRS. OTHER		FORM DRILLED				
BIT NO.	SIZE	MAKE	TYPE	SER. NO.	JETS	IN	OUT	FEET	HRS	FT/HR.	WT	RPM	CUTTING							
3RR	6 1/4	STC	F-2	NA	OPEN								I	O	D	L	B	G	O	R
PUMP #1 GD Duplex		LINER & STROKE 5x8				SPM NA		GPM		PRESS		AV:DP		DC						
PUMP #2		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC						
MUD WT.	FUN VIS	HP/HT	API	FC	pH /32		CHL	YP	PV	GELS										
% OIL	% SOLIDS	% SANDS	SP. G. SOLIDS	MBT	LCM		OIL/WATER RATIO	ELEC STAB	VOLTS		BBLs FLUID LOST									
COMPRESSOR			PRIMARY		BOOSTER		DISCH PRESS		DISCH TEMP		DISCH RATE		W/O N2 CFM		W/N2 CFM					
MIST INJECTIONS/BHP:				WATER		SOAP/HR.		COR INHIB		KCL		OTHER								
WT IN MUD	DC'S	STRING UP - DN - ROT				SINCE LAST INSPECTION: HRS				DC		JAR		SHOCK TOOL						
FUEL USED		DAILY	CUM	SLOW PUMP RATE	STKS	STKS	STKS	STKS	STKS	STKS	STKS	STKS	STKS	STKS	STKS					
MUD MATERIAL USED		WORK DESCRIPTION																		
GEL		0600-1730 Rig on Repair																		
CAUSTIC		1730-1900 RIH Bridge @2140																		
SODA ASH		1900-2300 Ream 2140'-2160'																		
		2300-0500 Finish RIH W&R to Bottom @ 2793'																		
		0500-0600 C&C F/ Short Trip																		
BOTTOM HOLE ASSEMBLY																				
DESCRIPTION	ID-IN	OD-IN	LENGTH																	
TOTAL	0	0	0																	
MUD COST		DAY		TO DATE																
TANGIBLE				8,812																
INTANGIBLE				119,866																
TOTAL COST				128,678		Submitted By: Lawrence														

**Daily Drilling Report**

AFE NO. <b>0</b>		WELL NAME & NO. <b>Federal 24-5</b>										DATE <b>11/6/05</b>									
API NO. <b>43-019-31443</b>		CURRENT OPERATIONS <b>RDMO</b>										NO. OF DAYS: 23									
DEVIATION SURVEYS										CUMULATIVE ROTATING HRS. 82		LAST CASING @									
DRILLED FROM				TO				FTG MADE <b>0</b>		HRS. DRILLED		HRS. TRIP		HRS. OTHER		FORM DRILLED					
BIT NO.	SIZE	MAKE	TYPE	SER. NO.	JETS	IN	OUT	FEET	HRS	FT/HR.	WT	RPM	CUTTING								
													I	O	D	L	B	G	O	R	
PUMP #1		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC							
PUMP #2		LINER & STROKE				SPM		GPM		PRESS		AV:DP		DC							
MUD WT.	FUN VIS	HP/HT	API	FC	PH /32		CHL	YP	PV	GELS											
% OIL	% SOLIDS	% SANDS	SP. G. SOLIDS	MBT	LCM		OIL/WATER RATIO	ELEC STAB	VOLTS		BBLs FLUID LOST										
COMPRESSOR		PRIMARY		BOOSTER		DISCH PRESS		DISCH TEMP		DISCH RATE		W/O N2		W/N2							
NO. UNITS / ON HOLE												CFM		CFM							
MIST INJECTIONS/BHP:				WATER				SOAP/HR.		COR INHIB		KCL		OTHER							
WT IN MUD	DC'S	STRING UP - DN - ROT				SINCE LAST INSPECTION: HRS		JAR		SHOCK TOOL											
FUEL USED		DAILY		CUM		SLOW PUMP RATE		STKS		PRESSURE		STKS		PRESSURE							
				gal		gal		#1-		#1-		#2-		#2-							
MUD MATERIAL USED										WORK DESCRIPTION											
GEL										0600-0800 Short Trip to 2000' Hole appears clean											
CMC																					
CAUSTIC										0800-0900 C&C											
SODA ASH																					
										0900-1300 LDDP											
										1300-1700 RU to Run Casing w/Lightning Ran 68 Jts 4.5" Casing & Landed w/10' LJ @											
										2780'											
BOTTOM HOLE ASSEMBLY																					
DESCRIPTION	ID-IN	OD-IN	LENGTH		1700-2100 MIRU Halliburton & Cement Casing in place- Good Returns throughout job																
					Bumped plug held 500# over & floats held. RDMO																
					2100-0600 RDMO Rig 20																
					15 Bbls H2O in front of LEAD 50sx 12.7, 1.82FT3/sk, TAIL 150sx, 14.2, 1.23FT3/sk- 42.3																
					Bbls H2O DISP																
TOTAL	0	0	0																		
		DAY		TO DATE																	
MUD COST				0																	
TANGIBLE				29,587																	
INTANGIBLE				142,871																	
TOTAL COST				172,458		Submitted By: Lawrence															

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator <b>Elk Production LLC</b>	
3a. Address <b>1401 17th. Street, Suite 700, Denver Colorado, 80202</b>	3b. Phone No. (include area code) <b>303 296 4505</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E</b>	

5. Lease Serial No. <b>UTU-02139-A</b>
6. If Indian, Allottee or Tribe Name <b>N/A</b>
7. If Unit or CA/Agreement, Name and/or No. <b>N/A</b>
8. Well Name and No. <b>Federal #24-5</b>
9. API Well No. <b>4301931443</b>
10. Field and Pool, or Exploratory Area <b>Greater Cisco</b>
11. County or Parish, State <b>Grand County, Utah</b>

**CONFIDENTIAL**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <b>Operations Update</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>as of 11/14/05</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

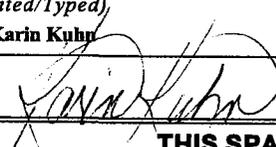
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Attached are operation reports from 11/9-10/2005.**

**Moved in and rigged up Leed Rig #674. Unloaded 2 7/8" tbg. RU Baker Atlas; ran Cased-Hole logs.**

cc: DOGM

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Karin Kuhn</b>	Title <b>Engineering Technician</b>
Signature 	Date <b>11/14/2005</b>

**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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

(Instructions on page 2)

**NOV 17 2005**

DIV. OF OIL, GAS & MINING







www.pason.com  
16100 Table Mountain Parkway Ste 100 • Golden • CO • 80403  
720-880-2000 • FAX: 720-880-0016

November 21, 2005

CONFIDENTIAL

Oil & Gas Supervisor  
Utah Division Of Oil, Gas, & Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

**RE: ELK RESOURCES, INC.  
FEDERAL 24-5  
SEC. 24, T20S, R21E  
GRAND COUNTY, UT**

43-019-31443

To Whom It May Concern,

Enclosed is the final computer colored log for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you again in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

Bill Nagel  
Geology Manager  
Pason Systems USA  
BN/alb

Encl: 2 Final Computer Colored Logs.

Cc: Rick Kopp, Elk Resources, Inc., Denver, CO.

RECEIVED  
NOV 23 2005  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator    **Elk Production LLC**

3a. Address  
**1401 17th. Street, Suite 700, Denver Colorado, 80202**

3b. Phone No. (include area code)  
**303 296 4505**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E**

**CONFIDENTIAL**

5. Lease Serial No.  
**UTU-02139-A**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Federal #24-5**

9. API Well No.  
**4301931443**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <b>Operations Update</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>as of 11/21/05</b>
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached are operation reports from 11/15-16/2005.

MIRU Leed Rig #674. Swab well. RU Mesa Wireline. Perf well f/ 2113'-2116' (4), 2134'-2135' (2), 2144'-2145' (2), 2150'-2151' (2), 2244'-2247' (4), 2426'-2429' (4), 2478'-2480' (3), 2490'-2492' (3). RD Mesa. RIH w/ tbg (EOT @ 2092'). ND BOPE. Flange up wellhead. RDMO. Put well to sales. Wait on frac.

**RECEIVED**

**NOV 25 2005**

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

cc: DOGM

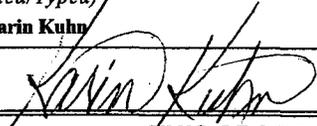
14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**Karin Kuhn**

Title **Engineering Technician**

Signature



Date

**11/21/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

Date

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)





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		<b>CONFIDENTIAL</b>	5. Lease Serial No. UTU-02139-A
2. Name of Operator Elk Production LLC			6. If Indian, Allottee or Tribe Name N/A
3a. Address 1401 17th. Street, Suite 700, Denver Colorado, 80202	3b. Phone No. (include area code) 303 296 4505		7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E			8. Well Name and No. Federal #24-5
			9. API Well No. 4301931443
			10. Field and Pool, or Exploratory Area Greater Cisco
			11. County or Parish, State Grand County, Utah

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

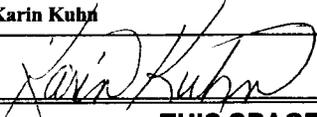
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 <b>Operations Update</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>as of 11/28/05</b>
	<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 recomplate 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The subject well is on production. Frac stimulation is planned for 11/30/2005.**

cc: DOGM

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Karin Kuhn</b>	Title <b>Engineering Technician</b>
Signature 	Date <b>11/28/2005</b>

**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)

RECEIVED

DEC 01 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		<b>CONFIDENTIAL</b>	5. Lease Serial No. <b>UTU-02139-A</b>
2. Name of Operator <b>Elk Production LLC</b>			6. If Indian, Allottee or Tribe Name N/A
3a. Address <b>1401 17th. Street, Suite 700, Denver Colorado, 80202</b>		3b. Phone No. (include area code) <b>303 296 4505</b>	7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E</b>			8. Well Name and No. <b>Federal #24-5</b>
			9. API Well No. <b>4301931443</b>
			10. Field and Pool, or Exploratory Area <b>Greater Cisco</b>
			11. County or Parish, State <b>Grand County, Utah</b>

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

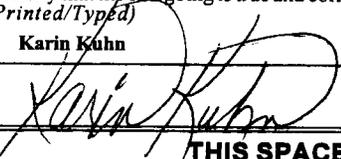
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 <b>Operations Update</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>as of 120505</b>
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The subject well is on production. It was decided not to frac the subject well at this time. A well completion report will be submitted soon.**

cc: DOGM

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Karin Kühn</b>	Title <b>Engineering Technician</b>
Signature 	Date <b>12/05/2005</b>

**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 an officer or employee of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**DEC 08 2005**

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

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

CONFIDENTIAL

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-02139-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT or CA AGREEMENT NAME  
NA

8. WELL NAME and NUMBER:  
Federal 24-5

2. NAME OF OPERATOR:  
Elk Production LLC

9. API NUMBER:  
4301931443

3. ADDRESS OF OPERATOR:  
1401 17th. St., #700 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:  
(303) 296-4505

10 FIELD AND POOL, OR WILDCAT  
Greater Cisco

4. LOCATION OF WELL (FOOTAGES)  
 AT SURFACE: 1816' FNL, 906' FWL  
 AT TOP PRODUCING INTERVAL REPORTED BELOW: 1816' FNL, 906' FWL  
 AT TOTAL DEPTH: 1816' FNL, 906' FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
SWNW 24 20S 21E

12. COUNTY Grand 13. STATE UTAH

14. DATE SPUNDED: 9/30/2005 15. DATE T.D. REACHED: 11/2/2005 16. DATE COMPLETED: 11/16/2005

ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
5181' GR

18. TOTAL DEPTH: MD 2,793 TVD

19. PLUG BACK T.D.: MD 2,728 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*  
3

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
Radial Analysis/Bond/GR/CCL/Neutron

23.  
 WAS WELL CORED? NO  YES  (Submit analysis)  
 WAS DST RUN? NO  YES  (Submit report)  
 DIRECTIONAL SURVEY? NO  YES  (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
12 3/4"	12.25	--	0	20		Bag 20	4	Surf-CIR	
11"	8 5/8 J55	24#	0	229		Type I 95	19	Surf-CIR	
7 7/8"	4 1/2 J55	10.5#	0	2,780		Type V 50	16	1700-CBL	
						Type V 150	33		

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
1.9"	2,092							

26. PRODUCING INTERVALS *DCMMR*

FORMATION NAME	TOP (MD) *	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Dakota	2,072	2,155		
(B) CedarMtn	2,155	2,278		
(C) Morrison	2,278	2,420		
(D) Saltwash	2,420	2,793		

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
2,113 2,151		10	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
2,244 2,247		4	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
2,426 2,492		10	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
100'-2017'	Plug Back, 30 sx 14.5ppg, (300 gals) cmt
1920'-2120'	Plug Back, 65 sx 14.5ppg, (600 gals) cmt
1955'-2005'	Cmt w/ 30 sx, (300 gals) 14.5ppg

29. ENCLOSED ATTACHMENTS:  
 ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: \_\_\_\_\_

30. WELL STATUS:  
Producing

RECEIVED  
DEC 21 2005  
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 11/17/2005		TEST DATE: 11/21/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 160	WATER – BBL: 0	PROD. METHOD: Flowing
CHOKE SIZE: 13/64	TBG. PRESS. 280	CSG. PRESS. 360	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 160	WATER – BBL: 0	INTERVAL STATUS: All

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.)

Sold

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)
				Greenhorn	1,963
				Graneros	2,044
				Dakota	2,072
				Cedar Mountain	2,155
				Morrison-BrushyBasin	2,278
				Saltwash	2,420

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) Karin Kuhn TITLE Engineering Technician  
 SIGNATURE *Karin Kuhn* DATE 12/12/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- 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  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-02139-A
2. Name of Operator Elk Production LLC		6. If Indian, Allottee or Tribe Name N/A
3a. Address 1401 17th. Street, Suite 700, Denver Colorado, 80202	3b. Phone No. (include area code) 303 296 4505	7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E		8. Well Name and No. Federal #24-5
		9. API Well No. 4301931443
		10. Field and Pool, or Exploratory Area Greater Cisco
		11. County or Parish, State Grand County, Utah

**12. CHECK 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 checked="" 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 type="checkbox"/> Other _____
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 plans to acidize existing perfs from 2113'-2492' and with 1000 gals acid.

Approved by  
Utah Dept of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Date: 3/22/07  
By: *[Signature]*

14. I hereby certify that the foregoing is true and correct		3/23/07 RM
Name (Printed/Typed) Karin Kuhn	Title Sr. Engineering Technician	
Signature <i>[Signature]</i>	Date 03/06/2007	

**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)

**RECEIVED**

**MAR 12 2007**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

<b>SUBMIT IN TRIPLICATE- Other instructions on reverse side.</b>		5. Lease Serial No. UTU-02139-A
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Elk Production LLC		7. If Unit or CA/Agreement, Name and/or No. N/A
3a. Address 1401 17th. Street, Suite 700, Denver Colorado, 80202	3b. Phone No. (include area code) 303 296 4505	8. Well Name and No. Federal #24-5
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1816' FNL, 906' FWL, SWNW Section 24, T20S, R21E		9. API Well No. 4301931443
		10. Field and Pool, or Exploratory Area Greater Cisco
		11. County or Parish, State Grand County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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 type="checkbox"/> Other _____
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

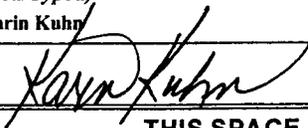
Elk acidized the subject well. Spotted 254 gals 15% HCL across perms f/ 2490'. Pull tbg up to 2000' and pump 746 gals 15% HCl plus 36 ball sealers. Swabbed well. Returned well to sales on 4/29/07.

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

Karin Kuhn

Title Sr. Engineering Technician

Signature



Date

05/01/2007

**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)

**RECEIVED**

**MAY 04 2007**

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

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

**ROUTING**

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:

**8/1/2011**

<b>FROM:</b> (Old Operator): N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505	<b>TO:</b> ( New Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001
---	--

CA No.		Unit:						
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 54 WELLS								

**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: 9/6/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2)Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- 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 n/a
- 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")** 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: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: 9/6/2011
- Fee/State wells attached to bond in RBDMS on: 9/21/2011
- 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: UTB000465
- 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 1481053, 1481056 and 1481054
- 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:**

**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:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>See attached list</b>
2. NAME OF OPERATOR: <b>SEP - CISCO DOME, LLC</b>		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd., Ste 210 CITY Salt Lake City STATE UT ZIP 84106		10. FIELD AND POOL, OR WILDCAT:
PHONE NUMBER: <b>(435) 940-9001</b>		

4. LOCATION OF WELL

FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: **Grand County**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ 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 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"/> 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: <u>Change of Operator</u>
	<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.

Previous Operator: <b>Elk Production, LLC</b> 1401 7th Street, Suite 700 Denver, Colorado 80202 303-296-4505	New Operator: <b>SEP - CISCO DOME, LLC</b> 1245 Brickyard Rd., Ste. 210 Salt Lake City, UT 435-940-9001
--	---

Utah DOGM Bond # *Thunderbird 2: 1481053-1481056; State 32-1; 1481054*  
BLM Bond # *4TB000465*

*effective 8/1/2011*

SEP - CISCO DOME, LLC representative:

Name (Please Print): *David Lillywhite*

Title: **President**

Signature \_\_\_\_\_

Date *7/28/11*

NAME (PLEASE PRINT) <b>John Whisler</b>	TITLE <b>Chief Executive Officer</b>
SIGNATURE <i>John Whisler</i>	DATE <i>7/28/11</i>

(This space for State use only)

**APPROVED** *9/13/2011*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

**RECEIVED**  
**SEP 06 2011**  
DIV. OF OIL, GAS & MINING

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)  
effective 8/1/2011

well name	sec	twp	rng	api	entity	well	stat
THUNDERBIRD 1	32	200S	240E	4301930058	10339	OW	P
FEDERAL 19-3	19	200S	220E	4301930302	8201	GW	TA
FEDERAL 31-1A	31	200S	220E	4301930308	8204	GW	P
STATE 32-1	32	200S	220E	4301930347	8206	GW	P
FEDERAL 13-1	13	200S	210E	4301930348	8146	GW	TA
FEDERAL 23-1	23	200S	210E	4301930355	11393	GW	P
FEDERAL 25-1	25	200S	210E	4301930359	11394	GW	S
CALF CANYON 5	11	200S	210E	4301930393	2490	OW	TA
FEDERAL 30-1	30	200S	220E	4301930429	8203	GW	S
FEDERAL 14-1	14	200S	210E	4301930430	8169	GW	P
FEDERAL 24-3	24	200S	210E	4301930432	11395	GW	S
FEDERAL 14-1A	14	200S	210E	4301930436	8150	GW	TA
FEDERAL 1-10	10	200S	210E	4301930484	8141	GW	S
FEDERAL 11-1	11	200S	210E	4301930485	8142	GW	P
FEDERAL 14-2	14	200S	210E	4301930487	8151	GW	S
FEDERAL 14-3	14	200S	210E	4301930488	8152	GW	S
FEDERAL 24-2	24	200S	210E	4301930530	8159	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8170	GW	S
FEDERAL 15-1	15	200S	210E	4301930585	11391	GW	TA
FEDERAL 23-2	23	200S	210E	4301930586	8140	GW	P
FEDERAL 25-2	25	200S	210E	4301930587	11392	OW	S
FEDERAL 23-3	23	200S	210E	4301930588	8157	GW	S
FEDERAL 22-1	22	200S	210E	4301930625	8156	GW	P
FEDERAL 15-2	15	200S	210E	4301930636	8154	GW	S
FEDERAL 15-3	15	200S	210E	4301930637	8155	GW	S
FEDERAL 13-2	13	200S	210E	4301930673	8147	GW	S
FEDERAL 25-4	25	200S	210E	4301930743	8181	GW	S
FEDERAL 23-4	23	200S	210E	4301930760	8158	GW	P
FEDERAL 18-1	18	200S	220E	4301930875	8200	GW	S
FEDERAL 14-4	14	200S	210E	4301930878	8153	GW	S
FEDERAL 12-1	12	200S	210E	4301930881	8145	GW	S
FEDERAL 11-2	11	200S	210E	4301930882	8143	GW	S
FEDERAL 13-3	13	200S	210E	4301930883	8148	GW	TA
FEDERAL 11-3	11	200S	210E	4301930884	8144	GW	S
FEDERAL 13-4	13	200S	210E	4301930885	8149	GW	TA
FEDERAL 15-4	15	200S	210E	4301930887	10140	GW	TA
FEDERAL 19-1A	19	200S	220E	4301930896	8201	GW	TA
FEDERAL 24-4	24	200S	210E	4301930900	8208	GW	TA
FED 3-675	10	200S	210E	4301931094	303	GW	S
FEDERAL 10-2	10	200S	210E	4301931210	8207	GW	TA
FEDERAL 14-6	14	200S	210E	4301931421	14803	GW	P
FEDERAL 14-7	14	200S	210E	4301931422	14780	GW	P
FEDERAL 24-6	24	200S	210E	4301931423	14779	GW	S
FEDERAL 23-6	23	200S	210E	4301931424	14848	GW	S
FEDERAL 15-8	15	200S	210E	4301931434	15006	GW	P
FEDERAL 15-7	15	200S	210E	4301931435	14868	GW	S
FEDERAL 14-5	14	200S	210E	4301931436	14805	GW	P
FEDERAL 11-6	11	200S	210E	4301931437	14869	GW	P
FEDERAL 14-8	14	200S	210E	4301931439	14804	GW	P
FEDERAL 22-2	22	200S	210E	4301931440	14847	GW	S
FEDERAL 15-5	15	200S	210E	4301931441	14952	GW	S
FEDERAL 23-5	23	200S	210E	4301931442	15007	GW	P
FEDERAL 24-5	24	200S	210E	4301931443	14960	GW	P
FEDERAL 25-5	25	200S	210E	4301931444	14849	GW	S

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

**ROUTING**

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:

**8/1/2011**

<b>FROM: (Old Operator):</b> N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202  Phone: 1 (303) 296-4505	<b>TO: ( New Operator):</b> N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106  Phone: 1 (435) 940-9001
---	--

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS									

**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: 9/6/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2)Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- 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 n/a
- 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")** 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: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: 9/6/2011
- Fee/State wells attached to bond in RBDMS on: 9/21/2011
- 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: UTB000465
- 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
- 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:**

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)  
 effective 8/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**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.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-02139-A
2. Name of Operator SEP - CISCO DOME, LLC		6. If Indian, Allottee or Tribe Name
3a. Address	3b. Phone No. (include area code)	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) T20S-R21E Sec 24-SWNW		8. Well Name and No. Federal 24-5
		9. API Well No. 4301931443
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State Grand County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 <b>Change of Operator</b>
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Change of Operator**

**Previous Operator:**  
Elk Production, LLC  
1401 17th Street, Ste 700  
Denver, Colorado 80202  
303-296-4505

**New Operator:**  
SEP - CISCO DOME, LLC  
1245 Brickyard Rd., Ste. 210  
Salk Lake City, Utah 84106  
435-940-9001

Please be advised that SEP-CISCO DOME, LLC is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by WTB 000465.

RECEIVED  
OCT 03 2011  
DIV. OF OIL, GAS & MINING

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

David Lillywhite

Title President

Signature



Date 7/28/11

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

ACCEPTED

Title Division of Resources

Date

9/19/11

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.

Mcab Field Office  
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)

cc: WINDSMM

Conditions Attached

SEP-Cisco Dome, LLC

Lease UTU02139A

Wells 14-3, 14-4, 14-8, 23-1, 23-2, 23-3, 23-4, 23-5, 23-6, 24-2,  
24-3, 24-4, 24-5, 24-6, 25-3

Sections 14, 23, 24 and 25, T20S, R21E

Grand County, Utah

#### CONDITIONS OF ACCEPTANCE

Acceptance of these applications 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.

Be advised that SEP-Cisco Dome, LLC is considered to be the operator of the above wells effective September 1, 2011, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000465 (Principal – SEP-Cisco Dome, LLC) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Effective Date: 9/1/2014

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
SEP CISCO DOME, LLC N3785 10447 SOUTH JORDAN GATEWAY SOUTH JORDAN UT 84095 801-657-5780	ROSE PETROLEUM (UTAH), LLC N4095 383 INVERNESS PARKWAY SUITE 330 ENGLEWOOD CO 80112 720-390-3860
CA Number(s):	Unit(s):

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 1/26/2015
- Sundry or legal documentation was received from the **NEW** operator on: 1/26/2015
- New operator Division of Corporations Business Number: 9009626-0161

**REVIEW:**

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Reports current for Production/Disposition & Sundries: 1/23/2015
- OPS/SI/TA well(s) reviewed for full cost bonding: N/A
- UIC5 on all disposal/injection/storage well(s) approved on: N/A
- Surface Facility(s) included in operator change: NONE
- Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 1001696855
- Indian well(s) covered by Bond Number: N/A
- State/fee well(s) covered by Bond Number(s): N/A

**DATA ENTRY:**

- Well(s) update in the **OGIS** on: 1/27/2015
- Entity Number(s) updated in **OGIS** on: 1/27/2015
- Unit(s) operator number update in **OGIS** on: N/A
- Surface Facilities update in **OGIS** on: N/A
- State/Fee well(s) attached to bond(s) in **RBDMS** on: N/A
- Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- The **NEW** operator of the Fee (Mineral) 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:**

---

SEP Cisco Dome, LLC N3785  
to Rose Petroleum (Utah), LLC N4095  
Effective 9/1/2014

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
UNION GOVT II-1	24	200S	210E	4301915107	680	Federal	State	GW	P
FEDERAL 31-1A	31	200S	220E	4301930308	8204	Federal	Federal	GW	P
FEDERAL 23-1	23	200S	210E	4301930355	11393	Federal	Federal	GW	P
FEDERAL 14-1	14	200S	210E	4301930430	8169	Federal	Federal	GW	P
FEDERAL 11-1	11	200S	210E	4301930485	8142	Federal	Federal	GW	P
FEDERAL 23-2	23	200S	210E	4301930586	8140	Federal	Federal	GW	P
FEDERAL 14-4	14	200S	210E	4301930878	8153	Federal	Federal	GW	P
FEDERAL 11-3	11	200S	210E	4301930884	8144	Federal	Federal	GW	P
FEDERAL 14-6	14	200S	210E	4301931421	14803	Federal	Federal	GW	P
FEDERAL 14-7	14	200S	210E	4301931422	14780	Federal	Federal	GW	P
FEDERAL 15-8	15	200S	210E	4301931434	15006	Federal	Federal	GW	P
FEDERAL 11-6	11	200S	210E	4301931437	14869	Federal	Federal	GW	P
FEDERAL 14-8	14	200S	210E	4301931439	14804	Federal	Federal	GW	P
FEDERAL 22-2	22	200S	210E	4301931440	14847	Federal	Federal	GW	P
FEDERAL 24-5	24	200S	210E	4301931443	14960	Federal	Federal	GW	P
FEDERAL 13-1	13	200S	210E	4301930348	8146	Federal	Federal	GW	S
FEDERAL 25-1	25	200S	210E	4301930359	11394	Federal	State	GW	S
FEDERAL 30-1	30	200S	220E	4301930429	8203	Federal	Federal	GW	S
FEDERAL 24-3	24	200S	210E	4301930432	11395	Federal	Federal	GW	S
FEDERAL 14-2	14	200S	210E	4301930487	8151	Federal	Federal	GW	S
FEDERAL 14-3	14	200S	210E	4301930488	8152	Federal	Federal	GW	S
FEDERAL 24-2	24	200S	210E	4301930530	8159	Federal	Federal	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8170	Federal	Federal	GW	S
FEDERAL 25-2	25	200S	210E	4301930587	11392	Federal	Federal	OW	S
FEDERAL 23-3	23	200S	210E	4301930588	8157	Federal	Federal	GW	S
FEDERAL 22-1	22	200S	210E	4301930625	8156	Federal	Federal	GW	S
FEDERAL 15-2	15	200S	210E	4301930636	8154	Federal	Federal	GW	S
FEDERAL 15-3	15	200S	210E	4301930637	8155	Federal	Federal	GW	S
FEDERAL 13-2	13	200S	210E	4301930673	8147	Federal	Federal	GW	S
FEDERAL 25-4	25	200S	210E	4301930743	8181	Federal	State	GW	S
FEDERAL 23-4	23	200S	210E	4301930760	8158	Federal	Federal	GW	S
FEDERAL 12-1	12	200S	210E	4301930881	8145	Federal	Federal	GW	S
FEDERAL 11-2	11	200S	210E	4301930882	8143	Federal	Federal	GW	S
FEDERAL 24-1	24	200S	210E	4301931010	11189	Federal	Federal	GW	S
FEDERAL 10-2A	10	200S	210E	4301931400	14043	Federal	Federal	GW	S
FEDERAL 24-6	24	200S	210E	4301931423	14779	Federal	Federal	GW	S
FEDERAL 23-6	23	200S	210E	4301931424	14848	Federal	Federal	GW	S
FEDERAL 15-7	15	200S	210E	4301931435	14868	Federal	Federal	GW	S
FEDERAL 14-5	14	200S	210E	4301931436	14805	Federal	Federal	GW	S
FEDERAL 15-5	15	200S	210E	4301931441	14952	Federal	Federal	GW	S
FEDERAL 23-5	23	200S	210E	4301931442	15007	Federal	Federal	GW	S
FEDERAL 25-5	25	200S	210E	4301931444	14849	Federal	Federal	GW	S
FEDERAL 19-3	19	200S	220E	4301930302	8201	Federal	Federal	GW	TA
FEDERAL 14-1A	14	200S	210E	4301930436	8150	Federal	Federal	GW	TA
FEDERAL 15-1	15	200S	210E	4301930585	11391	Federal	Federal	GW	TA
FEDERAL 13-4	13	200S	210E	4301930885	8149	Federal	Federal	GW	TA
FEDERAL 19-1A	19	200S	220E	4301930896	8201	Federal	Federal	GW	TA
FEDERAL 24-4	24	200S	210E	4301930900	8208	Federal	Federal	GW	TA
FEDERAL 10-2	10	200S	210E	4301931210	8207	Federal	Federal	GW	TA

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER:  
SEE ATTACHED LIST

9. API NUMBER:  
SEE LIST

10. FIELD AND POOL, OR WILDCAT:  
GREATER CISCO

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
ROSE PETROLEUM (UTAH) LLC

3. ADDRESS OF OPERATOR:  
383 INVERNESS PARKWAY CITY ENGLEWOOD STATE CO ZIP 80112 PHONE NUMBER: (720) 390-3860

4. LOCATION OF WELL  
FOOTAGES AT SURFACE COUNTY: GRAND  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN. 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 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"/> 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 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.

CHANGE OF OPERATOR- Effective as of September 1, 2014

PREVIOUS OPERATOR:

NEW OPERATOR:

SEP - CISCO DOME N3785  
10447 SOUTH JORDAN GATEWAY  
SOUTH JORDAN, UT 84095  
(801) 657-5780

ROSE PETROLEUM (UTAH), LLC DIV. OF OIL, GAS & MINING  
383 INVERNESS PARKWAY, SUITE 330  
ENGLEWOOD, CO 80112  
(720) 390-3860 N4095

Name: ~~Doris D. White~~ Larry R. Williams  
Title: Resident Land Manager & Corporate Counsel

Be advised that Rose Petroleum (Utah), LLC is responsible under the terms and conditions of the related lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond No. 1001696855.

NAME (PLEASE PRINT) John M. Blair TITLE CEO  
SIGNATURE [Signature] DATE 1-23-15

**APPROVED**

JAN 27 2015

DIV. OIL GAS & MINING  
BY: Rachel Medina

**WELLS**

<b>API NUMBER</b>	<b>WELL NAME</b>	<b>LOCATION</b>
43-019-31210-00-00	FEDERAL 10-2	20S-21E, SEC 10:NESW, GRAND CO., UT
43-019-31400-00-00	FEDERAL 10-2A	20S-21E, SEC 10:NWSE, GRAND CO., UT
43-019-30485-00-00	FEDERAL 11-1	20S-21E, SEC 11:NWSW, GRAND CO., UT
43-019-30882-00-00	FEDERAL 11-2	20S-21E, SEC 11:SESE, GRAND CO., UT
43-019-30884-00-00	FEDERAL 11-3	20S-21E, SEC 11:SWSW, GRAND CO., UT
43-019-31437-00-00	FEDERAL 11-6	20S-21E, SEC 11:SESW, GRAND CO., UT
43-019-30881-00-00	FEDERAL 12-1	20S-21E, SEC 12:SWSW, GRAND CO., UT
43-019-30348-00-00	FEDERAL 13-1	20S-21E, SEC 13:SWSW, GRAND CO., UT
43-019-30673-00-00	FEDERAL 13-2	20S-21E, SEC 13:SESW, GRAND CO., UT
43-019-30885-00-00	FEDERAL 13-4	20S-21E, SEC 13:NWSE, GRAND CO., UT
43-019-30430-00-00	FEDERAL 14-1	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30436-00-00	FEDERAL 14-1A	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30487-00-00	FEDERAL 14-2	20S-21E, SEC 14:NENE, GRAND CO., UT
43-019-30488-00-00	FEDERAL 14-3	20S-21E, SEC 14:NESE, GRAND CO., UT
43-019-30878-00-00	FEDERAL 14-4	20S-21E, SEC 14:SWSW, GRAND CO., UT
43-019-31436-00-00	FEDERAL 14-5	20S-21E, SEC 14:NENW, GRAND CO., UT
43-019-31421-00-00	FEDERAL 14-6	20S-21E, SEC 14:SWNW, GRAND CO., UT
43-019-31422-00-00	FEDERAL 14-7	20S-21E, SEC 14:SWNE, GRAND CO., UT
43-019-31439-00-00	FEDERAL 14-8	20S-21E, SEC 14:SWSE, GRAND CO., UT
43-019-30585-00-00	FEDERAL 15-1	20S-21E, SEC 15:NESE, GRAND CO., UT
43-019-30636-00-00	FEDERAL 15-2	20S-21E, SEC 15:NWNW, GRAND CO., UT
43-019-30637-00-00	FEDERAL 15-3	20S-21E, SEC 15:NENE, GRAND CO., UT
43-019-31441-00-00	FEDERAL 15-5	20S-21E, SEC 15:NWSE, GRAND CO., UT
43-019-31435-00-00	FEDERAL 15-7	20S-21E, SEC 15:SESW, GRAND CO., UT
43-019-31434-00-00	FEDERAL 15-8	20S-21E, SEC 15:SWSE, GRAND CO., UT
43-019-30898-00-00	FEDERAL 19-1A	20S-21E, SEC 19:SWNW, GRAND CO., UT
43-019-30302-00-00	FEDERAL 19-3	20S-21E, SEC 19:SWSW, GRAND CO., UT
43-019-30625-00-00	FEDERAL 22-1	20S-21E, SEC 22:SENE, GRAND CO., UT

## WELLS

API NUMBER	WELL NAME	LOCATION
43-019-31440-00-00	FEDERAL 22-2	20S-21E, SEC 22:NWNE, GRAND CO., UT
43-019-30355-00-00	FEDERAL 23-1	20S-21E, SEC 23:SWNE, GRAND CO., UT
43-019-30588-00-00	FEDERAL 23-2	20S-21E, SEC 23:NWNW, GRAND CO., UT
43-019-30588-00-00	FEDERAL 23-3	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-30760-00-00	FEDERAL 23-4	20S-21E, SEC 23:NWSE, GRAND CO., UT
43-019-31442-00-00	FEDERAL 23-5	20S-21E, SEC 23:NENE, GRAND CO., UT
43-019-31424-00-00	FEDERAL 23-6	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-31010-00-00	FEDERAL 24-1	20S-21E, SEC 24:SWSW, GRAND CO., UT
43-019-30530-00-00	FEDERAL 24-2	20S-21E, SEC 24:NWNW, GRAND CO., UT
43-019-30432-00-00	FEDERAL 24-3	20S-21E, SEC 24:SWSE, GRAND CO., UT
43-019-30900-00-00	FEDERAL 24-4	20S-21E, SEC 24:NWNE, GRAND CO., UT
43-019-31443-00-00	FEDERAL 24-5	20S-21E, SEC 24:SWNW, GRAND CO., UT
43-019-31423-00-00	FEDERAL 24-6	20S-21E, SEC 24:NWSE, GRAND CO., UT
43-019-30359-00-00	FEDERAL 25-1	20S-21E, SEC 25:SWNE, GRAND CO., UT
43-019-30587-00-00	FEDERAL 25-2	20S-21E, SEC 25:SWSW, GRAND CO., UT
43-019-30575-00-00	FEDERAL 25-3	20S-21E, SEC 25:SESE, GRAND CO., UT
43-019-30743-00-00	FEDERAL 25-4	20S-21E, SEC 25:NENW, GRAND CO., UT
43-019-31444-00-00	FEDERAL 25-5	20S-21E, SEC 25:SESW, GRAND CO., UT
43-019-30429-00-00	FEDERAL 30-1	20S-22E, SEC 30:SWNW, GRAND CO., UT
43-019-30308-00-00	FEDERAL 31-1A	20S-22E, SEC 31:NENW, GRAND CO., UT
43-019-15107-00-00	UNION GOVT II-1	20S-21E, SEC 24:NWSW, GRAND CO., UT

Division of Oil, Gas and Mining  
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2016

<b>FORMER OPERATOR:</b> Rose Petroleum (Utah), LLC N4095 383 Inverness Parkway, Suite 330 Englewood, CO 80112	<b>NEW OPERATOR:</b> Rockies Standard Oil Company, LLC N3735 1411 East 840 North Orem, UT 84097
<b>CA Number(s):</b>	<b>Unit(s):</b> Gunnison Valley

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 7/27/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 7/27/2016
3. New operator Division of Corporations Business Number: 7698560-0161

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 9/14/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: 8/24/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: N/A
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 1001696855
2. Indian well(s) covered by Bond Number: 1001696855
3. State/fee well(s) covered by Bond Number(s): 1001696885a,b,c,d,e

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 9/14/2016
2. Entity Number(s) updated in **OGIS** on: 9/14/2016
3. Unit(s) operator number update in **OGIS** on: 9/14/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 9/14/2016
6. Surface Facilities update in **RBDMS** on: N/A

**COMMENTS:**

---

From Rose Petroleum (Utah), LLC  
 To Rockies Standard Oil Company, LLC  
 Effective July 1, 2016

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status	Unit
THUNDERBIRD 1	32	200S	240E	4301930058	10339	State	State	OW	P	
CPSKY PHLPS FEE 8-1	8	200S	240E	4301915100	2800	Fee	Fee	GW	S	
UNION GOVT II-1	24	200S	210E	4301915107	680	Federal	State	GW	S	
FEDERAL 19-3	19	200S	220E	4301930302	8201	Federal	Federal	GW	S	
FEDERAL 31-1A	31	200S	220E	4301930308	8204	Federal	Federal	GW	S	
STATE 32-1	32	200S	220E	4301930347	8206	State	State	GW	S	
FEDERAL 13-1	13	200S	210E	4301930348	8146	Federal	Federal	GW	S	
FEDERAL 23-1	23	200S	210E	4301930355	11393	Federal	Federal	GW	S	
FEDERAL 25-1	25	200S	210E	4301930359	11394	Federal	State	GW	S	
FEDERAL 30-1	30	200S	220E	4301930429	8203	Federal	Federal	GW	S	
FEDERAL 14-1	14	200S	210E	4301930430	8169	Federal	Federal	GW	S	
FEDERAL 24-3	24	200S	210E	4301930432	11395	Federal	Federal	GW	S	
FEDERAL 14-1A	14	200S	210E	4301930436	8150	Federal	Federal	GW	S	
FEDERAL 11-1	11	200S	210E	4301930485	8142	Federal	Federal	GW	S	
FEDERAL 14-2	14	200S	210E	4301930487	8151	Federal	Federal	GW	S	
FEDERAL 14-3	14	200S	210E	4301930488	8152	Federal	Federal	GW	S	
FEDERAL 24-2	24	200S	210E	4301930530	8159	Federal	Federal	GW	S	
FEDERAL 25-3	25	200S	210E	4301930575	8170	Federal	Federal	GW	S	
FEDERAL 15-1	15	200S	210E	4301930585	11391	Federal	Federal	GW	S	
FEDERAL 23-2	23	200S	210E	4301930586	8140	Federal	Federal	GW	S	
FEDERAL 25-2	25	200S	210E	4301930587	11392	Federal	Federal	OW	S	
FEDERAL 23-3	23	200S	210E	4301930588	8157	Federal	Federal	GW	S	
FEDERAL 22-1	22	200S	210E	4301930625	8156	Federal	Federal	GW	S	
FEDERAL 15-2	15	200S	210E	4301930636	8154	Federal	Federal	GW	S	
FEDERAL 15-3	15	200S	210E	4301930637	8155	Federal	Federal	GW	S	
FEDERAL 13-2	13	200S	210E	4301930673	8147	Federal	Federal	GW	S	
FEDERAL 25-4	25	200S	210E	4301930743	8181	Federal	State	GW	S	
FEDERAL 23-4	23	200S	210E	4301930760	8158	Federal	Federal	GW	S	
FEDERAL 14-4	14	200S	210E	4301930878	8153	Federal	Federal	GW	S	
FEDERAL 12-1	12	200S	210E	4301930881	8145	Federal	Federal	GW	S	
FEDERAL 11-2	11	200S	210E	4301930882	8143	Federal	Federal	GW	S	
FEDERAL 11-3	11	200S	210E	4301930884	8144	Federal	Federal	GW	S	
FEDERAL 13-4	13	200S	210E	4301930885	8149	Federal	Federal	GW	S	
FEDERAL 19-1A	19	200S	220E	4301930896	8201	Federal	Federal	GW	S	
FEDERAL 24-4	24	200S	210E	4301930900	8208	Federal	Federal	GW	S	
FEDERAL 24-1	24	200S	210E	4301931010	11189	Federal	Federal	GW	S	
FEDERAL 10-2	10	200S	210E	4301931210	8207	Federal	Federal	GW	S	
FEDERAL 10-2A	10	200S	210E	4301931400	14043	Federal	Federal	GW	S	
FEDERAL 14-6	14	200S	210E	4301931421	14803	Federal	Federal	GW	S	
FEDERAL 14-7	14	200S	210E	4301931422	14780	Federal	Federal	GW	S	
FEDERAL 24-6	24	200S	210E	4301931423	14779	Federal	Federal	GW	S	
FEDERAL 23-6	23	200S	210E	4301931424	14848	Federal	Federal	GW	S	
FEDERAL 15-8	15	200S	210E	4301931434	15006	Federal	Federal	GW	S	
FEDERAL 15-7	15	200S	210E	4301931435	14868	Federal	Federal	GW	S	
FEDERAL 14-5	14	200S	210E	4301931436	14805	Federal	Federal	GW	S	
FEDERAL 11-6	11	200S	210E	4301931437	14869	Federal	Federal	GW	S	
FEDERAL 14-8	14	200S	210E	4301931439	14804	Federal	Federal	GW	S	
FEDERAL 22-2	22	200S	210E	4301931440	14847	Federal	Federal	GW	S	
FEDERAL 15-5	15	200S	210E	4301931441	14952	Federal	Federal	GW	S	
FEDERAL 23-5	23	200S	210E	4301931442	15007	Federal	Federal	GW	S	
FEDERAL 24-5	24	200S	210E	4301931443	14960	Federal	Federal	GW	S	
FEDERAL 25-5	25	200S	210E	4301931444	14849	Federal	Federal	GW	S	
STATE 16-42	16	220S	170E	4301931605	17278	State	State	GW	S	GUNNISON VALLEY
State 1-34	34	210S	230E	4301950067	19876	State	State	OW	S	

**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:
			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>SEE ATTACHED LIST</b>	
2. NAME OF OPERATOR: <b>Rockies Standard Oil Company, LLC</b>		9. API NUMBER: <b>SEE LIST</b>	
3. ADDRESS OF OPERATOR: 1411 E 840 N CITY <u>Orem</u> STATE <u>UT</u> ZIP <u>84097</u>		PHONE NUMBER: <u>(801) 224-4771</u>	10. FIELD AND POOL, OR WILDCAT: <b>Greater Cisco</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>SEE ATTACHED LIST</b>			COUNTY: <b>Grand County</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 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 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 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 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.

**CHANGE OF OPERATOR**

PREVIOUS OPERATOR:  
Rose Petroleum (Utah), LLC  
383 Inverness Parkway, Ste 330  
Englewood, CO 80112  
(303) 814-0388

*Jy Wilson*

NEW OPERATOR:  
Rockies Standard Oil Company, LLC  
1411 East 840 North  
Orem, UT 84097  
(801) 224-4771

Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related leases for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) <u>Kimball Hodges</u>	TITLE <u>Manager</u>
SIGNATURE	DATE <u>7/20/16</u>

(This space for State use only)

**APPROVED**

RECEIVED

JUL 27 2016

SEP 14 2016

(See Instructions on Reverse Side)

DIV. OIL GAS & MINING  
BY: Rachel Medina

DIV. OF OIL, GAS & MINING

**WELLS**

<b>API NUMBER</b>	<b>WELL NAME</b>	<b>LOCATION</b>
43-019-31210-00-00	FEDERAL 10-2	20S-21E, SEC 10:NESW, GRAND CO., UT
43-019-31400-00-00	FEDERAL 10-2A	20S-21E, SEC 10:NWSE, GRAND CO., UT
43-019-30485-00-00	FEDERAL 11-1	20S-21E, SEC 11:NWSW, GRAND CO., UT
43-019-30882-00-00	FEDERAL 11-2	20S-21E, SEC 11:SESE, GRAND CO., UT
43-019-30884-00-00	FEDERAL 11-3	20S-21E, SEC 11:SWSW, GRAND CO., UT
43-019-31437-00-00	FEDERAL 11-6	20S-21E, SEC 11:SESW, GRAND CO., UT
43-019-30881-00-00	FEDERAL 12-1	20S-21E, SEC 12:SWSW, GRAND CO., UT
43-019-30348-00-00	FEDERAL 13-1	20S-21E, SEC 13:SWSW, GRAND CO., UT
43-019-30673-00-00	FEDERAL 13-2	20S-21E, SEC 13:SESW, GRAND CO., UT
43-019-30885-00-00	FEDERAL 13-4	20S-21E, SEC 13:NWSE, GRAND CO., UT
43-019-30430-00-00	FEDERAL 14-1	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30436-00-00	FEDERAL 14-1A	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30487-00-00	FEDERAL 14-2	20S-21E, SEC 14:NENE, GRAND CO., UT
43-019-30488-00-00	FEDERAL 14-3	20S-21E, SEC 14:NESE, GRAND CO., UT
43-019-30878-00-00	FEDERAL 14-4	20S-21E, SEC 14:SWSW, GRAND CO., UT
43-019-31436-00-00	FEDERAL 14-5	20S-21E, SEC 14:NENW, GRAND CO., UT
43-019-31421-00-00	FEDERAL 14-6	20S-21E, SEC 14:SWNW, GRAND CO., UT
43-019-31422-00-00	FEDERAL 14-7	20S-21E, SEC 14:SWNE, GRAND CO., UT
43-019-31439-00-00	FEDERAL 14-8	20S-21E, SEC 14:SWSE, GRAND CO., UT
43-019-30585-00-00	FEDERAL 15-1	20S-21E, SEC 15:NESE, GRAND CO., UT
43-019-30636-00-00	FEDERAL 15-2	20S-21E, SEC 15:NWNW, GRAND CO., UT
43-019-30637-00-00	FEDERAL 15-3	20S-21E, SEC 15:NENE, GRAND CO., UT
43-019-31441-00-00	FEDERAL 15-5	20S-21E, SEC 15:NWSE, GRAND CO., UT
43-019-31435-00-00	FEDERAL 15-7	20S-21E, SEC 15:SESW, GRAND CO., UT
43-019-31434-00-00	FEDERAL 15-8	20S-21E, SEC 15:SWSE, GRAND CO., UT
43-019-30896-00-00	FEDERAL 19-1A	20S-21E, SEC 19:SWNW, GRAND CO., UT
43-019-30302-00-00	FEDERAL 19-3	20S-21E, SEC 19:SWSW, GRAND CO., UT
43-019-30625-00-00	FEDERAL 22-1	20S-21E, SEC 22:SENE, GRAND CO., UT

**WELLS**

<b>API NUMBER</b>	<b>WELL NAME</b>	<b>LOCATION</b>
43-019-31440-00-00	FEDERAL 22-2	20S-21E, SEC 22:NWNE, GRAND CO., UT
43-019-30355-00-00	FEDERAL 23-1	20S-21E, SEC 23:SWNE, GRAND CO., UT
43-019-30586-00-00	FEDERAL 23-2	20S-21E, SEC 23:NWNW, GRAND CO., UT
43-019-30588-00-00	FEDERAL 23-3	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-30760-00-00	FEDERAL 23-4	20S-21E, SEC 23:NWSE, GRAND CO., UT
43-019-31442-00-00	FEDERAL 23-5	20S-21E, SEC 23:NENE, GRAND CO., UT
43-019-31424-00-00	FEDERAL 23-6	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-31010-00-00	FEDERAL 24-1	20S-21E, SEC 24:SWSW, GRAND CO., UT
43-019-30530-00-00	FEDERAL 24-2	20S-21E, SEC 24:NWNW, GRAND CO., UT
43-019-30432-00-00	FEDERAL 24-3	20S-21E, SEC 24:SWSE, GRAND CO., UT
43-019-30900-00-00	FEDERAL 24-4	20S-21E, SEC 24:NWNE, GRAND CO., UT
43-019-31443-00-00	FEDERAL 24-5	20S-21E, SEC 24:SWNW, GRAND CO., UT
43-019-31423-00-00	FEDERAL 24-6	20S-21E, SEC 24:NWSE, GRAND CO., UT
43-019-30359-00-00	FEDERAL 25-1	20S-21E, SEC 25:SWNE, GRAND CO., UT
43-019-30587-00-00	FEDERAL 25-2	20S-21E, SEC 25:SWSW, GRAND CO., UT
43-019-30575-00-00	FEDERAL 25-3	20S-21E, SEC 25:SESE, GRAND CO., UT
43-019-30743-00-00	FEDERAL 25-4	20S-21E, SEC 25:NENW, GRAND CO., UT
43-019-31444-00-00	FEDERAL 25-5	20S-21E, SEC 25:SESW, GRAND CO., UT
43-019-30429-00-00	FEDERAL 30-1	20S-22E, SEC 30:SWNW, GRAND CO., UT
43-019-30308-00-00	FEDERAL 31-1A	20S-22E, SEC 31:NENW, GRAND CO., UT
43-019-15107-00-00	UNION GOVT II-1	20S-21E, SEC 24:NWSW, GRAND CO., UT

**WELLS**

<b>API NUMBER</b>	<b>WELL NAME</b>	<b>LOCATION</b>
43-019-15100-00-00	CPSKY PHLPS FEE 8-1	20S-24E, SEC 08:NWNW, GRAND CO., UT
43-019-30347-00-00	STATE 32-1	20S-22E, SEC 32:SEW, GRAND CO., UT
43-019-30058-00-00	THUNDERBIRD 1	20S-24E, SEC 32:NWNW, GRAND CO., UT

**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>ML 48144</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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Gunnison Valley Unit</b>
2. NAME OF OPERATOR: <b>Rockies Standard Oil Company, LLC</b>		8. WELL NAME and NUMBER: <b>State 16-42</b>
3. ADDRESS OF OPERATOR: 1411 E 840 N <small>CITY</small> <b>Orem</b> <small>STATE</small> <b>UT</b> <small>ZIP</small> <b>84097</b>	PHONE NUMBER: <b>(801) 224-4771</b>	9. API NUMBER: <b>4301931605</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2108' FNL, 0559' FEL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENE 16 22S 17E S</b>		COUNTY: <b>Grand County</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 checked="" 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 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.  
**CHANGE OF OPERATOR**

PREVIOUS OPERATOR: Rose Petroleum (Utah), LLC 383 Inverness Parkway, Ste 330 Englewood, CO 80112 (303) 814-0388 <i>[Signature]</i>	NEW OPERATOR: Rockies Standard Oil Company, LLC 1411 East 840 North Orem, UT 84097 (801) 224-4771
---	---

Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related lease for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) <u>Kimball Hodges</u>	TITLE <u>Manager</u>
SIGNATURE <i>[Signature]</i>	DATE <u>7/20/16</u>

(This space for State use only)

**APPROVED**  
**SEP 14 2016**

**RECEIVED**  
**JUL 27 2016**

(5/2000)

DIV OIL GAS & MINING (See Instructions on Reverse Side)  
BY: *Rachel Medina*

DIVISION OF OIL, GAS & MINING

**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>ML 49496</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:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Rockies Standard Oil Company, LLC</b>			8. WELL NAME and NUMBER: <b>State 1-34</b>
3. ADDRESS OF OPERATOR: 1411 E 840 N                      CITY <b>Orem</b> STATE <b>UT</b> ZIP <b>84097</b>		PHONE NUMBER: <b>(801) 224-4771</b>	9. API NUMBER: <b>4301950067</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>0521' FNL, 0712' FEL</b>			10. FIELD AND POOL, OR WILDCAT: <b>Greater Cisco</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 34 21S 23E S</b>			COUNTY: <b>Grand County</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 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 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 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.

**CHANGE OF OPERATOR**

PREVIOUS OPERATOR:  
Rose Petroleum (Utah), LLC  
383 Inverness Parkway, Ste 330  
Englewood, CO 80112  
(303) 814-0388



NEW OPERATOR:  
Rockies Standard Oil Company, LLC  
1411 East 840 North  
Orem, UT 84097  
(801) 224-4771



Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related lease for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) <u>Kimball Hodges</u>	TITLE <u>Manager</u>
SIGNATURE 	DATE <u>7/20/16</u>

(This space for State use only)

**APPROVED**

**SEP 14 2016**

(See Instructions on Reverse Side)

DIV OIL GAS & MINING  
BY: *Derek Medina*

RECEIVED  
JUL 27 2016

DIV. OF OIL, GAS & MINING

## ASSIGNMENT AND BILL OF SALE OF BONDS

THIS ASSIGNMENT AND BILL OF SALE (this "Assignment") executed by **ROSE PETROLEUM (UTAH) LLC**, a Delaware limited liability company (hereinafter called "Assignor"), with an office at 383 Inverness Parkway, Suite 330, Englewood, CO 80112, to **ROCKIES STANDARD OIL COMPANY, LLC**, a Delaware limited liability company (hereinafter called "Assignee"), with an office at 1411 East 840 North, Orem, Utah, 84097, dated effective April 1, 2016 (said day being hereinafter called the "Effective Time").

All capitalized terms not defined herein shall have the meanings ascribed to them in that certain Purchase and Sale Agreement dated March 13, 2014, executed by and between Assignor and Assignee and/or that certain Side Agreement to Purchase and Sale Agreement between Assignor and Assignee dated effective April 1, 2016.

### **ARTICLE I** **Assignment of Bonds**

Assignor, for Ten and No/100 Dollars (\$10.00) and other good and valuable consideration in hand paid by Assignee, the receipt and sufficiency of which consideration are hereby acknowledged and confessed, by these presents does hereby ASSIGN, TRANSFER, SET OVER, RELEASE and DELIVER unto Assignee ALL (100.0%) of Assignor's right, title, and interest in and to the following described bonds and/or bonding instruments:

- (a) State of Utah School and Institutional Trust Lands Administration Bond # 5605 in the amount of \$15,000.00;
- (b) Utah Division of Oil Gas and Mining statewide blanket bond #1001696855 in the amount of \$120,000.00; and
- (c) United States Department of the Interior Bureau of Land Management bond #UTB000645 in the amount of \$280,000.00;

as well as, without limitation, any and all proceeds and/or refunds of the same. All of the bonds and/or bonding instruments (a) through (c) above are hereinafter collectively called the "Bonds".

TO HAVE AND TO HOLD the Bonds unto Assignee, its respective successors and assigns forever, subject, however, to the matters set forth herein. The Bonds are assigned by Assignor and accepted by Assignee expressly subject to the terms and conditions of that Side Agreement to Purchase and Sale Agreement dated effective April 1, 2016 executed by and between Assignor and Assignee.

**ARTICLE III**  
**Miscellaneous**

Section 3.1 Further Assurances. Assignor covenants and agrees to execute and deliver to Assignee all such other and additional instruments and other documents and will do all such other acts and things as may be necessary more fully to assure to Assignee or its successors or assigns, all of the respective rights and interests herein and hereby assigned or intended to be assigned, including without limitation, executing separate assignments of individual bonds or bonding instruments, which are included in the Bonds and which are necessary to facilitate the recognition of Assignee's ownership of the Bonds.

Section 3.2 Successors and Assigns. All of the provisions hereof shall inure to the benefit of and be binding upon the respective successors and assigns of Assignor and Assignee. All references herein to either Assignor or Assignee shall include their respective successors and assigns.

Section 3.3 Counterparts. This Assignment is being executed in several original counterparts, no fewer than four (4), all of which are identical, and each such counterpart hereof shall be deemed to be an original instrument, but all such counterparts shall constitute but one and the same assignment.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed on the dates of their respective acknowledgments set forth below, to be effective, however, as of the Effective Time.

**Assignor**

ROSE Petroleum (UTAH) LLC

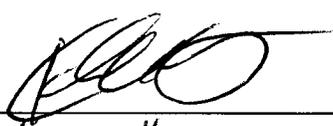
By: \_\_\_\_\_

  
Ty Watson, its President

**Assignee**

ROCKIES STANDARD OIL COMPANY, LLC

By: \_\_\_\_\_

  
Name: Kimball Hodges

Title: Manager of Petro Fuego, LLC; Petro Fuego, LLC as Manager of Rockies Standard Oil Company, LLC.



Rachel Medina &lt;rachelmedina@utah.gov&gt;

---

**Bonding**

1 message

---

**Rachel Medina** <rachelmedina@utah.gov>  
To: Kimball Hodges <khodges@rockiesstandard.com>

Wed, Aug 24, 2016 at 3:37 PM

Hi Kimball,

We will be able to move forward with moving the statewide blanket bond from Rose to individual bonds with Rockies. Below is the break down of what Dustin is going to require for each well.

CPSKY PHLPS FEE 8-1 \$15,000

Thunderbird 1 \$1,500

State 32-1 \$15,000.00

State 16-42 \$30,000

State 1-34 \$30,000.00-Once you have final inspection on this well you can submit a letter requesting a bond release on the funds.

Bring a total of \$91,500.00. What I need from Rockies now is a Form 4B.2 on each well. The bond number is going to be the check number (1001696885), then if you could add an alpha character to the end (e.g 1001696885a, 1001696885b) this help to keep the records clear in our system.

Rockies currently has two cash bonds with the Division, but as a precaution if you could also submit a current IRS W-9 form for the bank that holds our bonds that would be greatly appreciated.

Also, to have a clear account, if you would submit a letter with the above forms stating that you're using the blanket bond as individual bond. Follow that up with a request to release the remaining \$28,500 that per the submitted agreement needs to be sent to Rockies Standard and the address we should mail the check to.

To answer Brad's question the two years audited financials would need to be reviewed by an independent certified public accountant.

If you have any question please let me know. In regards to this matter...because I am handling multiple task that take me away from my desk recently, if you try to call or email me and I'm not available you may call my cell phone [REDACTED]

Thanks!

—  
Rachel Medina  
Division of Oil, Gas & Mining  
Bonding Technician  
801-538-5260



1411 East 840 North, Orem, Utah 84097

RECEIVED  
AUG 31 2016  
DIV. OF OIL, GAS & MINING

August 30, 2016

To: Utah Department of Oil, Gas, and Mining – Department of Natural Resources  
ATTN: Rachel Medina  
1594 W North Temple, Suite 1210  
Salt Lake City, UT 84116

**RE: Moving Rose Blanket Bond to Rockies Individual Bonds 1001696885a, 1001696885b, 1001696885c, 1001696885d, and 1001696885e and Releasing Balance to Rockies**

Enclosed is a completed Form 4B.2 for each of five wells recently acquired from Rose Petroleum (Utah), LLC (“Rose”) for which Rockies Standard Oil Company, LLC (“RSOC”) will assume operations. Rose assigned its blanket DOGM bond (1001696855) to Rockies, but Rockies requests that Rose’s statewide bond instead be used to bond these wells on an individual basis rather than blanket.

Rockies further requests that the balance of the Rose blanket bond (such balance in the amount of \$28,500.00) be released to Rockies at:

Rockies Standard Oil Company, LLC  
Attn: Operations  
1411 East 840 North  
Orem, UT 84097

Your help and prompt attention to this matter is greatly appreciated.

Sincerely,

Kimball Hodges  
Manager of PetroFuego, LLC  
Manager for Rockies Standard Oil Company, LLC