

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-65371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

NA

9. WELL NO.

Fed. H 14-30

10. FIELD OR LEASE NAME

11. Sec., T., R., M., OR BLK

AND SURVEY OR AREA

Sec. 30, T10S, R24E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

B. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Lone Mountain Production Company

3. ADDRESS OF OPERATORS

P.O. Box, 3394, Billings, MT. 59103 406-245-5077

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)

at surface

816' FSL, 480' FWL

SW/SW

At proposed prod. Zone

2H9

1H6

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

23.8 miles south of Bonanza Utah

15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drig. Unit line, if any)

480'

16. NO. OF ACRES IN LEASE

430

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

5,500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATION (SHOW WHETHER DF. RT, GR, etc.)

5067' GR

22. APPROX. DATE WORK WILL START

Sept 1, 1998

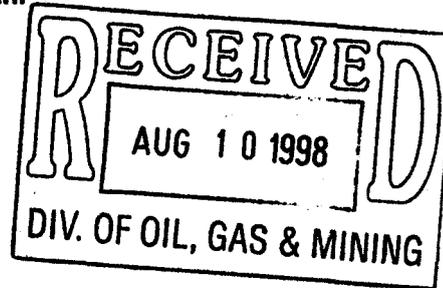
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	To Surface
7 7/8	4 1/2	11.6	T.D.	Cement top to cover the oil shale

**Operator requests permission to drill the subject well.
Please see the attached 10 Point and 13 Point Surface Use Plan.**

If you require additional information please contact:

**William Ryan
350 S., 800E.
Vernal, Utah
435-789-0968**



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed in to deepen or plug back, give data on proposed productive zone and proposed new productive zone. If proposal is to drill or deepen directional, give pertinent data on subsurface location and measure and true vertical depths. Give blowout preventer program, if any.

24
 SIGNATURE William A Ryan TITLE Agent DATE June 29, 1998

(This space for Federal or State Office Use)

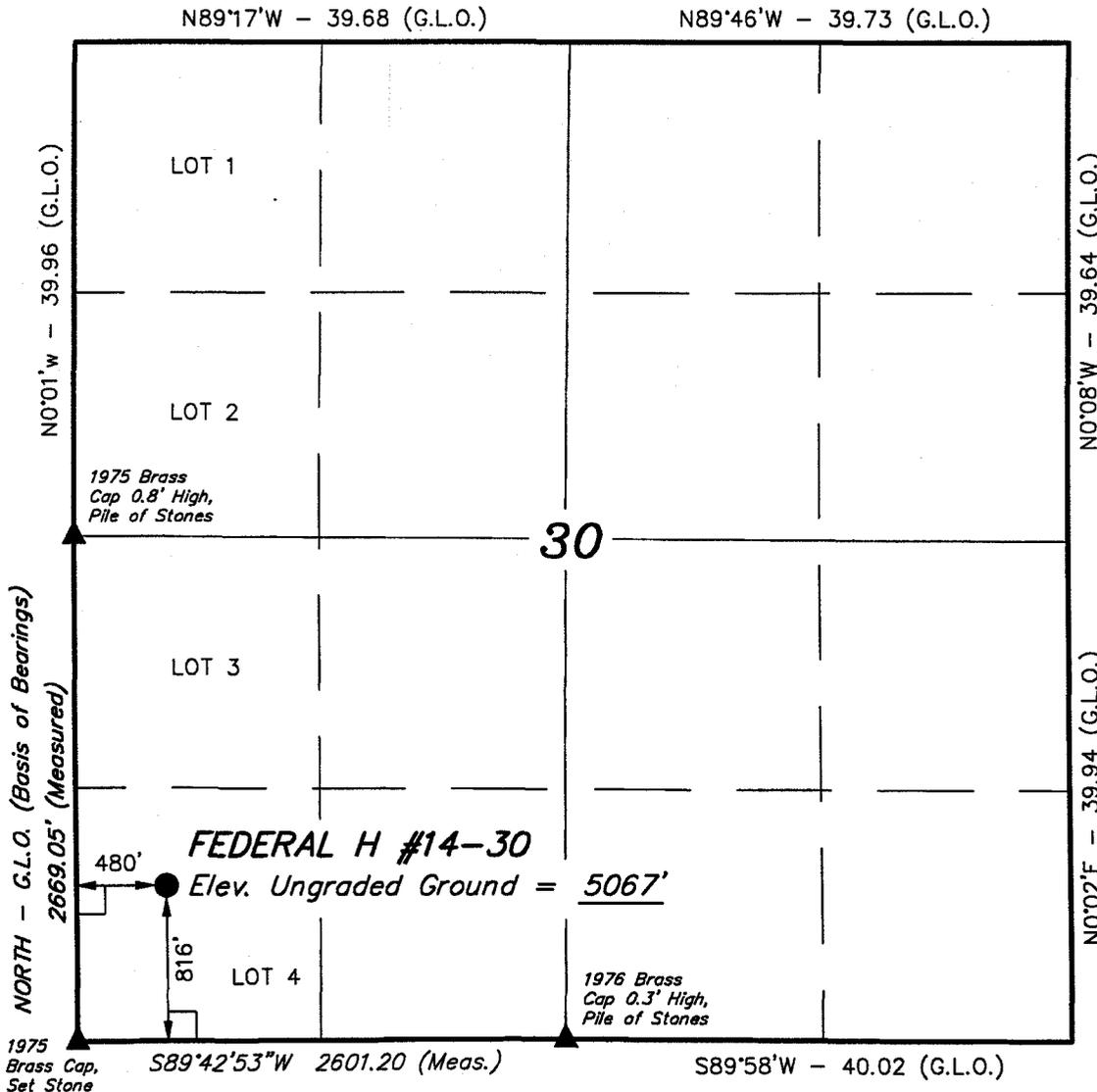
PERMIT NO. 43-047-33165 APPROVAL DATE 8/19/98
 APPROVED BY Bradley G. Hill TITLE RECLAMATION SPECIALIST III DATE 8/19/98
 CONDITIONS OF APPROVAL: Federal Approval of this Action Is Necessary

***See Instructions on Reverse Side**

T10S, R24E, S.L.B.&M.

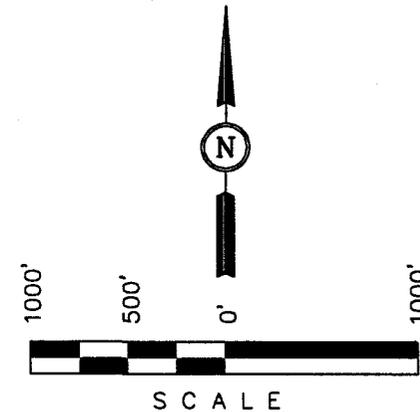
LONE MOUNTAIN PRODUCTION

Well location, FEDERAL H #14-30, located as shown in the SW 1/4 SW 1/4 of Section 30, T10S, R24E, S.L.B.&M. Uintah County, Utah.



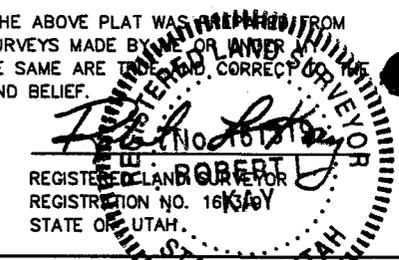
BASIS OF ELEVATION

BENCH MARK 87EAM IN THE SE 1/4 SW 1/4 OF SECTION 1, T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5887 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.



LEGEND:

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

LONGITUDE = 109°15'49"
LATITUDE = 39°54'54"

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 5-30-98	DATE DRAWN: 6-2-98
PARTY D.A. K.H. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE LONE MOUNTAIN PRODUCTION	

Ten Point Plan

Lone Mountain Prod., Co.

Fed. H 14-30

Surface Location SW 1/4, SW 1/4, Section 30, T. 10 S., R. 24 E.

1. Surface Formation:

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	+5,067' G.L.
Oil Shale	52	+5,015
Wasatch	2,527	+2,540
Mesaverda formation	4,277	+790
T.D.	5,500	-433

3. Producing Formation Depth:

Formation objective includes the Wasatch and its sub-members.

Off Set Well Information:

Off set well: None

4. Proposed Casing:

<u>Hole Size</u>	<u>Casing Grade Size</u>	<u>Weight/Ft.</u>	<u>Setting & Tread</u>	<u>Casing Depth</u>	<u>New/Used</u>
12.1/4	9 5/8	36	J-55/STC	300	New
7 7/8	4 1/2	11.6	J-55/LTC	T.D.	New

Cement Program:

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
9 5/8	Class "G" 2% Calcium 1/4 #/sk. Cello Flake	150 sks. +/-	1.16 cu. ft./sk.	15.82 lbs./gal.
4 1/2 Lead.	Class "G" 3% salt 16% gel (Bentonite) 2% WR15 .4 lbs./sk. FL 25	205 sks. +/-	3.91 cu. ft./sk.	11.0 lbs./gal.
Tail	Class "G" 10% salt 10% gel .1% R-3 .4 FL-25	540 sks. +/-	1.44 cu. ft./sk.	15.23 lbs./gal.

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss MI/30 Mins.</u>	<u>Mud Type</u>
0-300	Air/Clear Water	----	No Control	Water/Gel
300-2500	Clear Water	----	No Control	Water/Gel
2500-T.D.	8.4-8.6	30	8-10	Water/Gel

7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:

Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

9. Abnormalities (including sour gas):

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H₂S.

10. Drilling Schedule:

The anticipated starting date is September 1, 1998. Duration of operations expected to be 30 days.

LONE MOUNTAIN PRODUCTION COMPANY

13 POINT SURFACE USE PLAN

FOR WELL

FED. H 14-30

LOCATED IN

SW 1/4, SW 1/4

SECTION 30, T. 10 S., R. 24 E., U.S.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: UTU-65371

SURFACE OWNERSHIP: FEDERAL

1. Existing Roads

To reach the Lone Mountain Production Co. well Fed. H 14-30, in Section 30, T 10 S, R 24 E, from Bonanza, Utah:

Starting in Bonanza, Utah: proceed south on the paved road for 4 miles.

Turn south (left) on the Book Cliffs road (dirt road). Proceed south 3.9 miles to the Greeks Corrals.

Turn west (right) at the fork in the road. Proceed 8.3 miles to the Asphalt Wash sign.

Turn north (right) of the sign. Proceed 5.0 miles.

Turn north (right). Proceed 2.5 miles. The proposed access road will start at this point.

All existing roads to the proposed location are State or County Class D roads.

Please see the attached map for additional details.

2. Planned access road

The proposed location will require approximately **250 feet of new road** construction.

The road will be built to the following standards:

A) Approximate length	250 Ft.
B) Right of Way width	30 Ft.
C) Running surface	18 Ft.

D) Surfacing material	Native soil
E) Maximum grade	5%
F) Fence crossing	None
G) Culvert	None
H) Turnouts	None
I) Major cuts and fills	None
J) Road flagged	Yes
K) Access road surface ownership	Federal
L) All new construction on lease	Yes
M) Pipe line crossing	None

Please see the attached location plat for additional details.

A right of way will not be required for the access road. The pipeline will not require a right-of-way. The proposed access road and pipeline are on lease.

3. Location of existing wells

The following wells are located within a one mile radius of the location site.

A) Producing well	None
B) Water well	None
C) Abandoned well	None
D) Temp. abandoned well	None
E) Disposal well	None
F) Drilling/Permitted well	None
G) Shut in wells	None
H) Injection well	None
I) Monitoring or observation well	None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities, and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a **Juniper Green** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is **Juniper Green**.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulations identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

If the well is capable of economic production a surface gas gathering pipeline will be required.

Approximately 300' of 2" or 4" gathering line would be constructed on Federal lands. The line would tie into an existing line.

Please see the attached location diagrams for pipe line location. There will be no additional surface disturbances required for the installation of a gathering line. **The pipeline will be**

welded on location and pulled to the tie in point.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedule. A copy of the meter calibration report will be submitted to the **BLM's Vernal District office**. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing the subject well will be hauled by truck from Rosewoods water station in Section 13, T11S, R23E. A second location may be used. It would be Evacuation Creek permit # 49-1595. The Evacuation Creek distribution point is in Section 7, T11S, R25E. Water for completion will come from the same supply or Vernal City.

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and

access road. Additional road gravels or pit lining material will be obtained from private sources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately 10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will not be lined unless the pit is blasted or soil conditions would warrant a pit liner.

The reserve pit will not be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary a storage tank for a period not to exceed 90 days after initial production. During the 90 days an application for approval from the authorized officer for a permanent disposal method and location will be submitted.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follow:

A) Pad length	325 ft.
B) Pad width	155 ft.
C) Pit depth	10 ft.
D) Pit length	180 ft.
E) Pit width	50 ft.
F) Max cut	8.7 ft.
G) Max fill	5.7 ft.
H) Total cut yds.	6,500 cu. Yd's
I) Pit location	south side
J) Top soil location	north side
K) Access road location	west end
L) Flare pit	corner B

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

A subsoil stockpile will be placed north of the access road between the road and corner #8

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,000 cubic yards of material. **Topsoil will be stockpiled in two distinct piles (location topsoil, pit topsoil).** Placement of the topsoil is noted on the attached location plat. **The location topsoil pile will be seeded as soon as the soil is stock piled with the seed mix**

listed. When all drilling and completion activities have been completed and the pit back-filled the pit topsoil will be spread on the pit area. **The pit area will be seeded with the listed seed mix when the pit topsoil has been spread.** The unused portion of the location (the area outside the dead men.) will be recontoured

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all

disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

Seed will be spread when the top soil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

B) Seed Mix

Four wing salt brush	4#/acre
Shad scale	2#/acre
Needle & thread grass	3#/acre
Thick spike wheat grass	3#/acre

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the surface management agency for prescribed seed mixture and reseeding requirements.

11. Surface ownership:

Access road	Federal
Location	Federal
Pipe line	Federal

12. Other information

A) Vegetation:

The vegetation coverage is slight. The majority of the existing vegetation consists of sagebrush. Rabbit brush, bitter brush and Indian rice grass are also found on the location.

B) Dwellings:

There are no dwellings or other facilities within a one mile radius of the location.

C) Archeology:

The location has not been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would effect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is the Green River located 4 miles to the north.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

a) Location construction

At least forty eight (48) hours prior to construction of location and access roads

b) Location completion

Prior to moving on location of the drilling rig.

c) Spud notice

At least twenty-four (24) hours prior to spudding the well.

d) Casing string and cementing

At least twenty-four (24) hours prior to running casing and cementing all casing strings.

e) BOP and related equipment tests

At least twenty-four (24) hours prior to initial pressure tests.

f) First production notice

Within five (5) business days after the new well begins, or production resumes after well has been off production for more than ninety 90 days.

H) Flare pit:

The flare pit will be located in corner B of the reserve pit out side the pit fence and 100 feet from the bore hole on the **south side of the location**. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessees or Operator's representative and certification

A) Representative

William A. Ryan

Rocky Mountain Consulting
350 South 800 East
Vernal, Utah 84078

Office 435-789-0968
Fax 435-789-0970
Cellular 435-828-0968

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, the applicable laws, regulations, and any applicable notices to lessees. The operator is fully responsible for the actions of

his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

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

B) 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 presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by **Lone Mountain Production Company** and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date July 27, 1998

William A. Ryan
William A. Ryan, Agent
Rocky Mountain Consulting

Onsite Date: June 17,
1998

Bill Ryan
Byran Tolman
Steve Matson
Steve Strong

Statement of use of Hazardous Material

No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986.

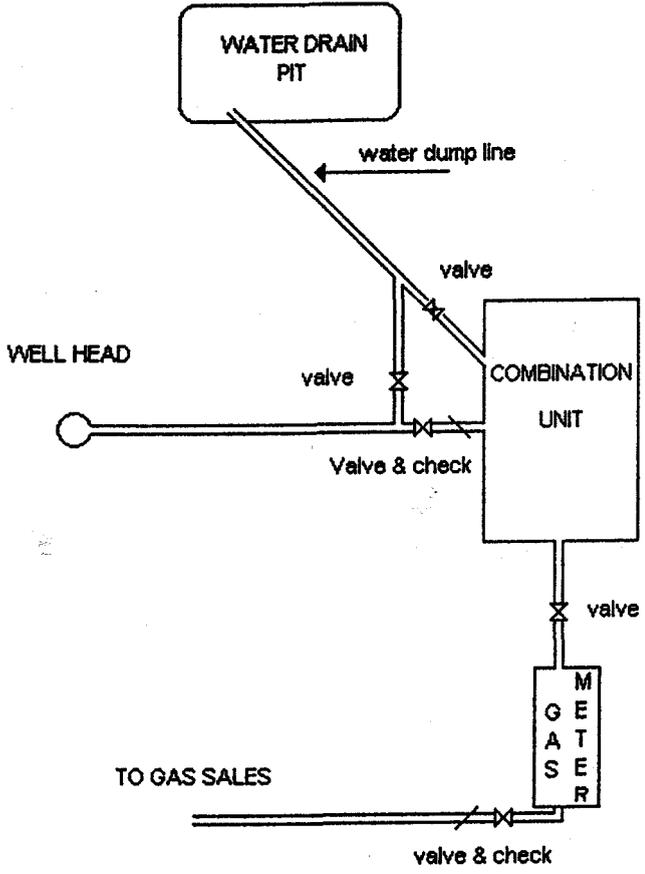
Will be used, produced, transported, stored, disposed, or associated with the proposed action, No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

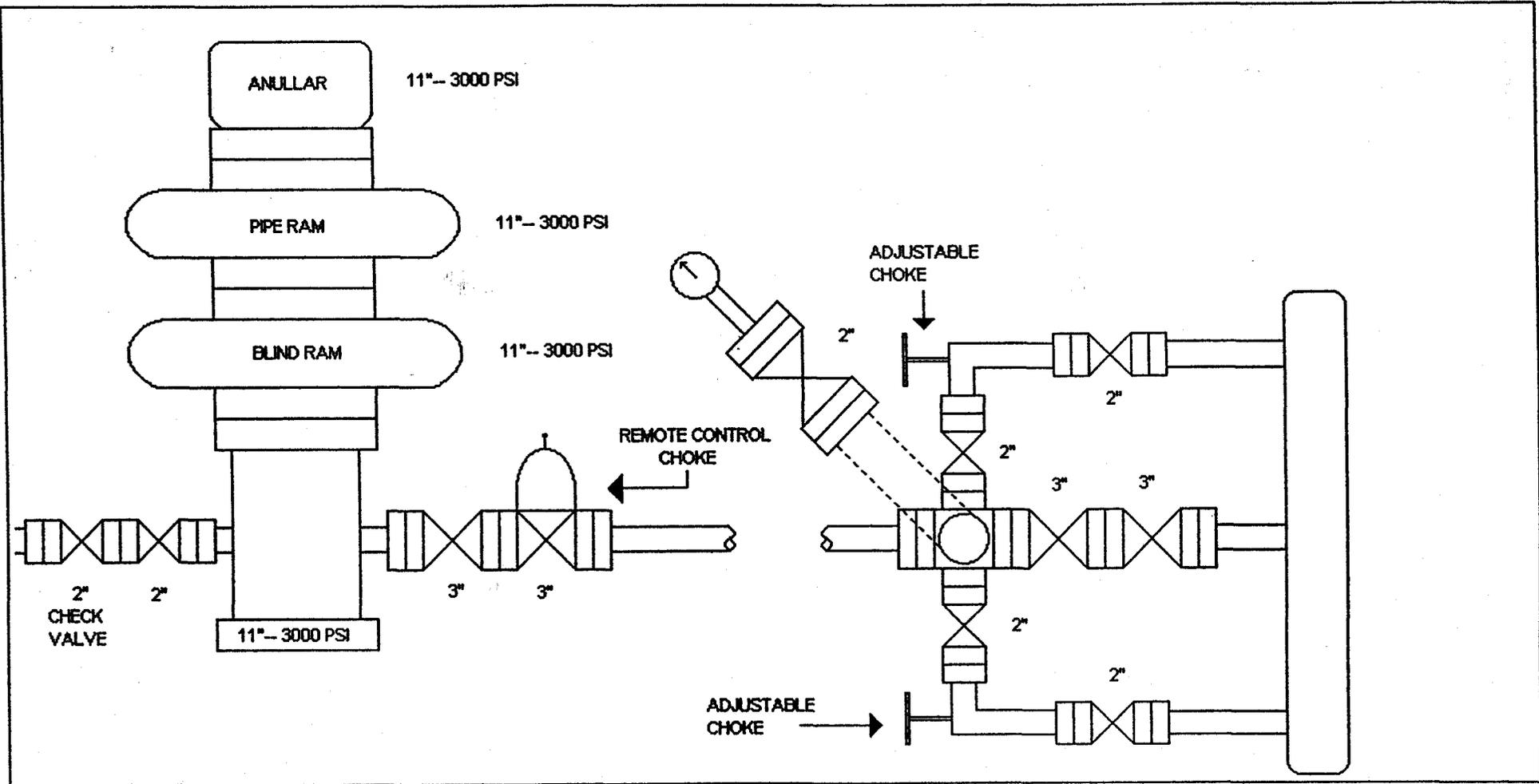
If you require additional information please contact:

William A Ryan
Agent for Lone Mountain Production Company
Rocky Mountain Consulting
350 S. 800 E.
Vernal Utah, 84078

Telephone
(435) 789-0968 office
(435) 828-0968 cellular
(435) 789-0970 fax

LONE MOUNTAIN
TYPICAL
GAS WELL



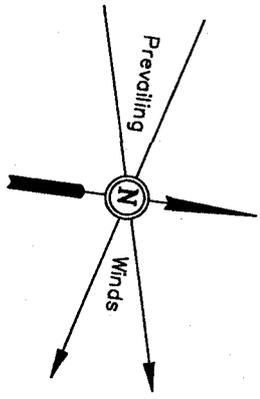


LONE MOUNTAIN PRODUCTION

LOCATION LAYOUT FOR

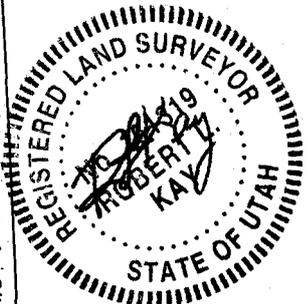
FEDERAL H #14-30
SECTION 30, T12S, R24E, S.L.B.&M.

816' FSL 480' FWL



SCALE: 1" = 50'
DATE: 6-3-98
Drawn By: D.COX

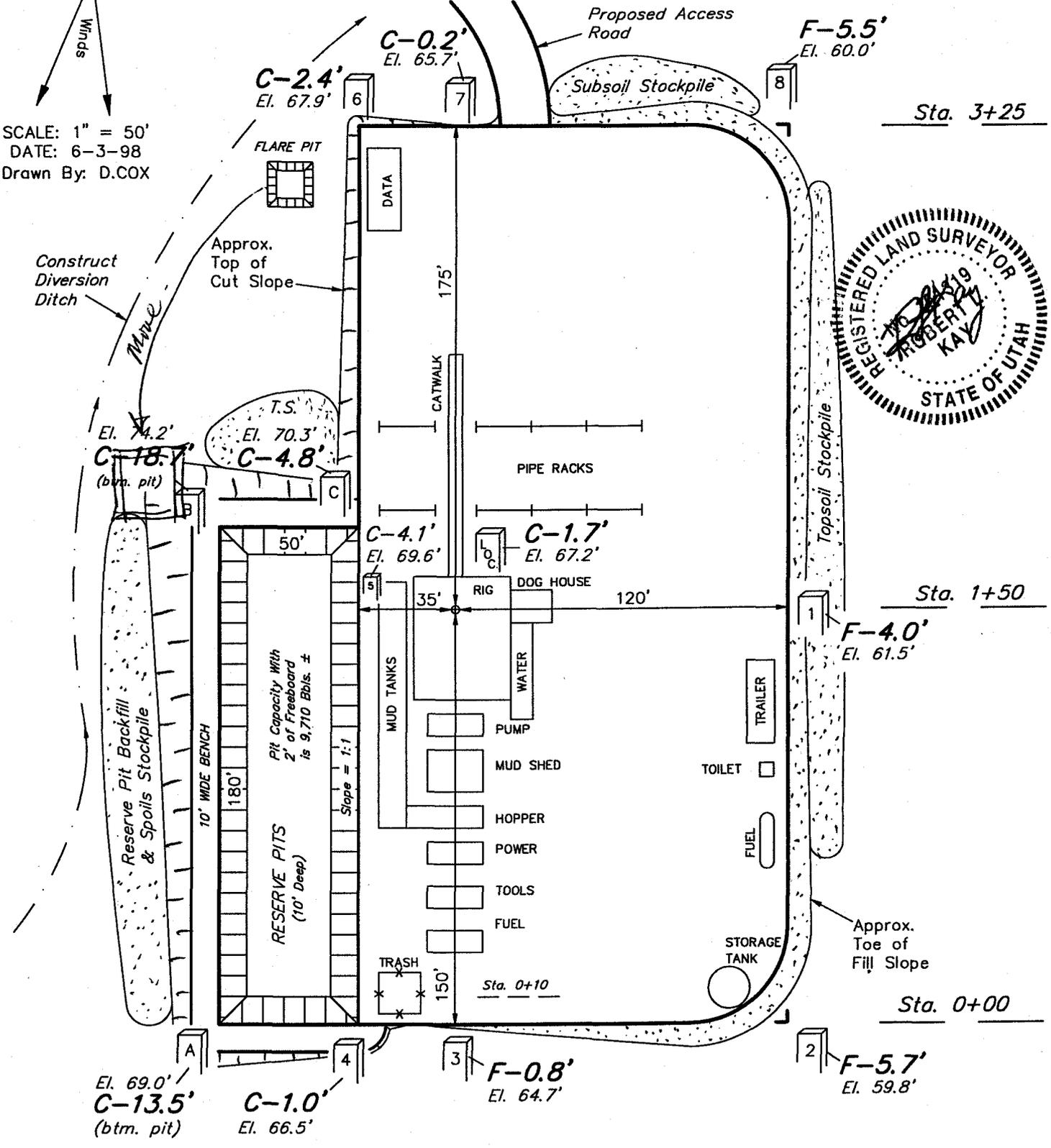
Sta. 3+25



Sta. 1+50

Sta. 0+00

Sta. 0+10



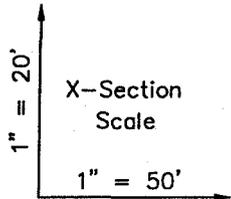
Elev. Ungraded Ground at Location Stake = 5067.2'
Elev. Graded Ground at Location Stake = 5065.5'

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

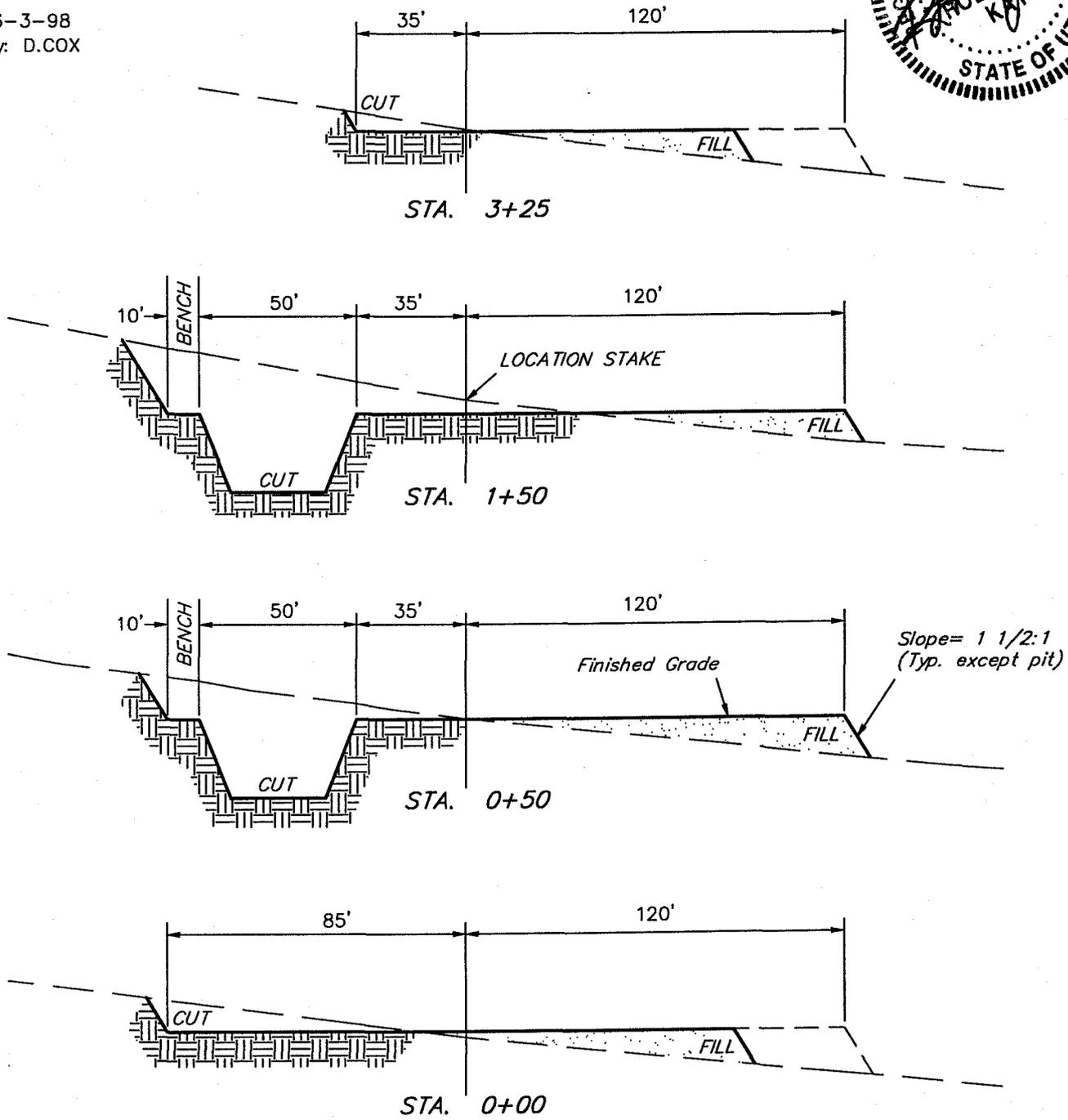
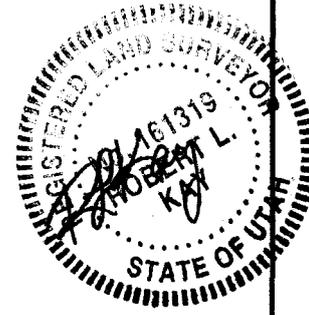
LONE MOUNTAIN PRODUCTION

TYPICAL CROSS SECTIONS FOR

FEDERAL H #14-30
SECTION 30, T12S, R24E, S.L.B.&M.
816' FSL 480' FWL



DATE: 6-3-98
Drawn By: D.COX



APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,100 Cu. Yds.
Remaining Location	=	5,400 Cu. Yds.
TOTAL CUT	=	6,500 CU.YDS.
FILL	=	3,930 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	2,360 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

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

R
23
E

R
24
E

**PROPOSED LOCATION:
FEDERAL H #14-30**

SEE TOPO "B"

VERNAL 35.7 MI +/-
BONANZA 15.7 MI +/-

T10S
T11S

LEGEND:

⊙ PROPOSED LOCATION

LONE MOUNTAIN PRODUCTION

FEDERAL H #14-30
SECTION 30, T10S, R24E, S.L.B.&M.
816' FSL 480' FWL



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

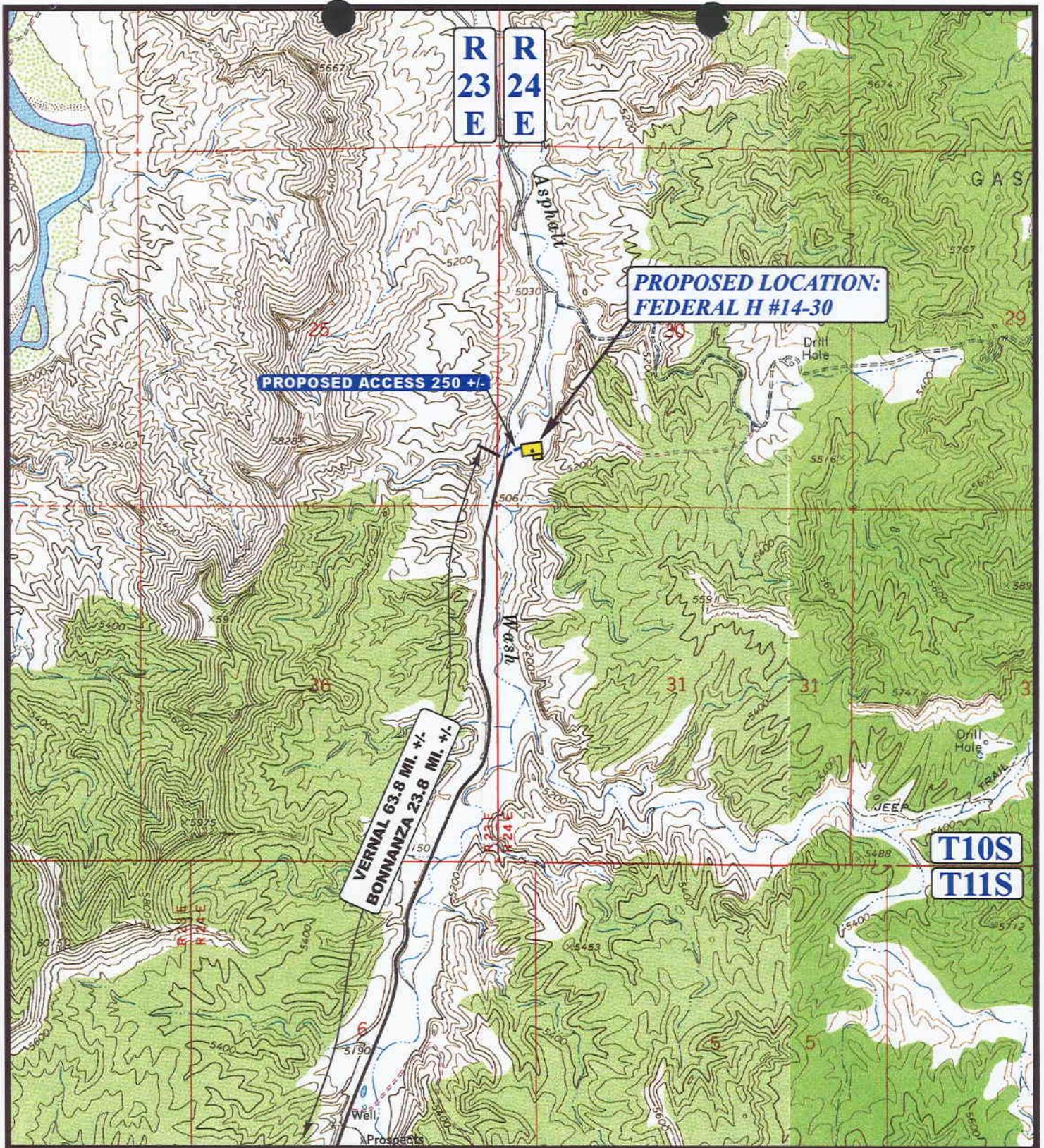


TOPOGRAPHIC
MAP

6 3 98
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: D.COX. REVISED: 00-00-00

A
TOPO



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

LONE MOUNTAIN PRODUCTION

FEDERAL H #14-30
SECTION 30, T10S, R24E, S.L.B.&M.
816' FSL 480' FWL



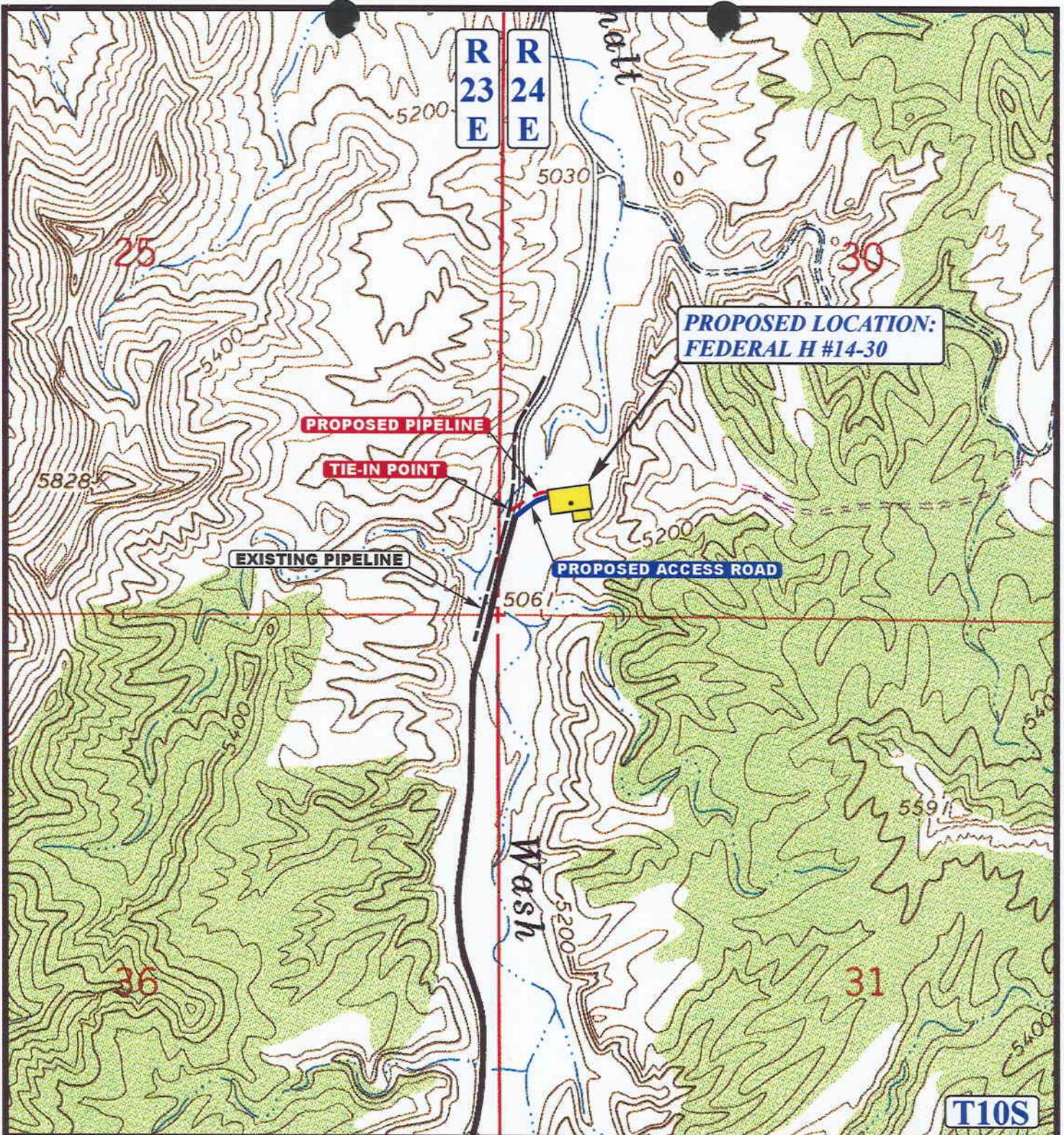
Uintah Engineering & Land Surveying
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TOPOGRAPHIC
MAP

6	3	98
MONTH	DAY	YEAR



SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00



APPROXIMATE TOTAL PIPELINE DISTANCE = 300' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

LONE MOUNTAIN PRODUCTION

FEDERAL H #14-30
SECTION 30, T10S, R24E, S.L.B.&M.
816' FSL 480' FWL



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

TOPOGRAPHIC
MAP

6	3	98
MONTH	DAY	YEAR

SCALE: 1" = 1000' DRAWN BY: D.COX REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/10/98

API NO. ASSIGNED: 43-047-33165

WELL NAME: FED H 14-30
 OPERATOR: LONE MOUNTAIN PROD CO (N7210)
 CONTACT: William Ryan (435)789-0968

PROPOSED LOCATION:
 SWSW 30 - T10S - R24E
 SURFACE: 0816-FSL-0480-FWL
 BOTTOM: 0816-FSL-0480-FWL
 UINTAH COUNTY
 NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED
 LEASE NUMBER: UTU-65371
 SURFACE OWNER: Federal

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
 (No. KT0719)

Potash (Y/N)

Oil Shale (Y/N) *190-5(B)

Water Permit
 (No. Rosewoods with Section E' 49-1595)

RDCC Review (Y/N)
 (Date: _____)

St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3. Unit _____

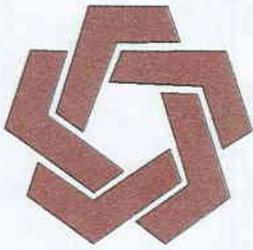
R649-3-2. General

____ R649-3-3. Exception

____ Drilling Unit
 Board Cause No: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: ① FEDERAL APPROVAL



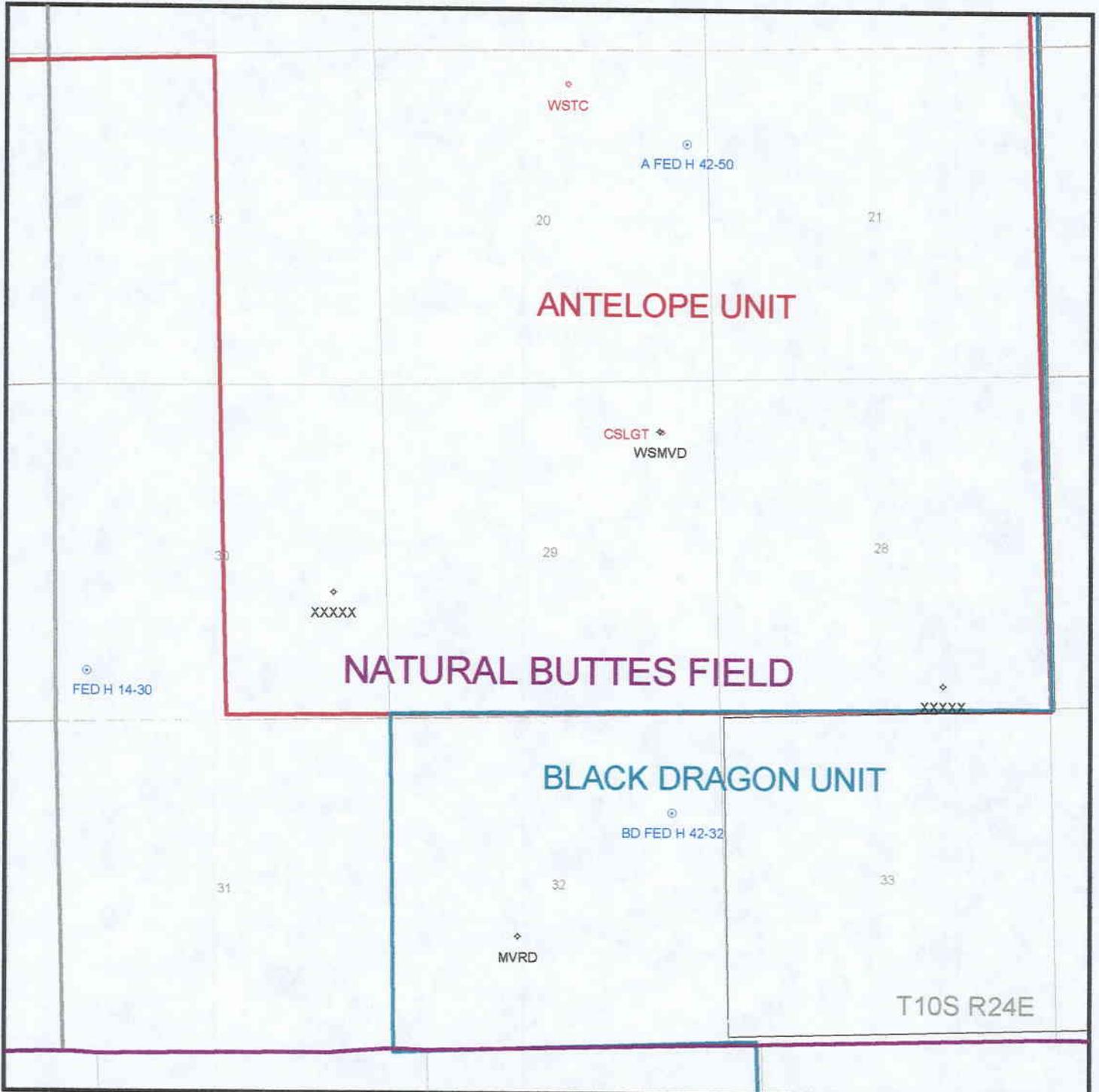
DIVISION OF OIL, GAS & MINING

OPERATOR: LONE MOUNTAIN PRODUCTION (N7210)

FIELD: NATURAL BUTTES (630)

SEC. 20, 30, & 32, TWP 10S, RNG 24E

COUNTY: UINTAH UAC: R649-2-3 ANTELOPE UNIT SEC 20,
BLACK DRAGON UNIT SEC 32, & R649-3-2 STATEWIDE SEC 30



DATE PREPARED:
12-AUG-1998



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

August 19, 1998

Lone Mountain Production Company
P.O. Box 3394
Billings, MT 59103

Re: Fed. H 14-30 Well, 816' FSL, 480' FWL, SW SW, Sec. 30,
T. 10 S., R. 24 E., Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33165.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Lone Mountain Producing Company
Well Name & Number: Fed. H 14-30
API Number: 43-047-33165
Lease: UTU-65371
Location: SW SW Sec. 30 T. 10 S. R. 24 E.

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 prior to spudding the well. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.
3. Reporting Requirements
All required reports, forms and submittals shall 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.

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

5. LEASE DESIGNATION AND SERIAL NO.
UTU-65371

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

8. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
NA

2. NAME OF OPERATOR
Lone Mountain Production Company

9. WELL NO.
Fed. H 14-30

3. ADDRESS OF OPERATORS
P.O. Box, 3394, Billings, MT. 59103 406-245-5077

10. FIELD OR LEASE NAME

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)
 at surface **816' FSL, 480' FWL SW/SW**
 At proposed prod. Zone

11. Sec., T., R., M., OR BLK AND SURVEY OR AREA
Sec. 30, T10S, R24E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
23.8 miles south of Bonanza Utah

12. COUNTY OR PARISH 13. STATE
Uintah Utah

15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drg. Unit line, if any) **480'**

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

16. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **NA**

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATION (SHOW WHETHER DF, RT, GR, etc.) **5067' GR**

22. APPROX. DATE WORK WILL START
Sept. 1, 1998

PROPOSED CASING AND CEMENT PROGRAM

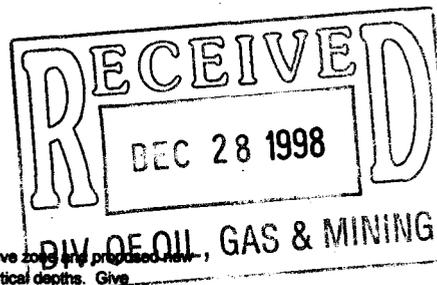
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	To Surface
7 7/8	4 1/2	11.6	T.D.	Cement top to cover the oil shale

**Operator requests permission to drill the subject well.
Please see the attached 10 Point and 13 Point Surface Use Plan.**

If you require additional information please contact:

**William Ryan
350 S., 800E.
Vernal, Utah
435-789-0968**

RECEIVED
AUG 10 1998



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed in to deepen or plug back, give data on proposed productive zone and proposed new productive zone. If proposal is to drill or deepen directional, give pertinent data on subsurface location and measure and true vertical depth. Give blowout preventer program, if any.

24

SIGNATURE William A Ryan TITLE Agent DATE June 29, 1998

(This space for Federal or State Office use)

PERMIT NO. **NOTICE OF APPROVAL** APPROVAL DATE Assistant Field Manager
 APPROVED BY [Signature] TITLE Mineral Resources DATE DEC 21 1998
 CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL TO OPERATOR COPY

***See Instructions on Reverse Side**

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Lone Mountain Production Co.

Well Name & Number: Fed. H 14-30

API Number: 43-047-33165

Lease Number: U-65371

Location: SWSW Sec. 30 T. 10 S. R. 24 E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit to this office any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale identified at \pm 782 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 582 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. **One** copy 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. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. 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 AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (435) 789-4170
Petroleum Engineer

Ed Forsman (435) 789-7077
Petroleum Engineer

Jerry Kenczka (435) 789-1190
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

-The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. 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 shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

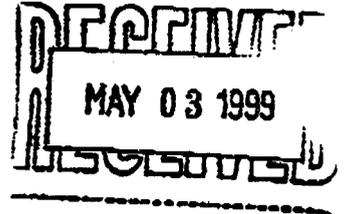
-Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO

3104
(UT-932)

APR 29 1999

DECISION

Principal:

Texakoma Oil & Gas Corporation
5400 LBJ Freeway, Suite 500
Dallas, TX 75240

: Type of Bond: Statewide
: Oil and Gas

: Bond Amount: \$25,000

Surety:

RLI Insurance Company
Attn: Roy Die, Attorney-in-Fact
9025 Lindbergh Drive
Dallas, TX 75240

: BLM Bond No. UT 1131

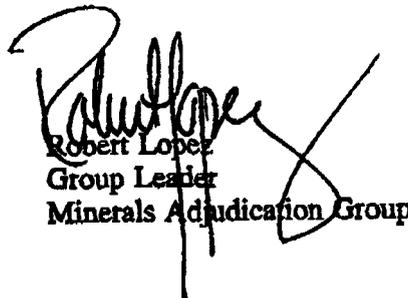
: Bond Surety No. RLB0010902

Statewide Oil and Gas Surety Bond Accepted

On April 23, 1999, this office received a \$25,000 statewide oil and gas bond for the principal named above. The bond has been examined, found satisfactory, and is accepted effective the date of filing.

The bond constitutes coverage of all operations conducted by the principal on Federal leases in Utah. The bond provides coverage of the principal where that principal has interest in, and/or responsibility for operations on, leases issued under the authority of any of the Acts cited on the bond form. Please note that Federal leases do not include Indian leases.

The bond will be maintained by this office. Termination of liability under the bond will be permitted only after this office is satisfied that there is no outstanding liability on the bond or satisfactory replacement bonding coverage is furnished.


Robert Lopez
Group Leader
Minerals Adjudication Group

cc: Moab & Vernal Field Offices

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. UTU 65371
2. Name of Operator Texakoma Oil and Gas Corp	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. One Lincoln Center, 5400 LBJ Freeway, Suite 500; Dallas, TX 75240	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 816' FSL & 480' FWL SW/SW Sec. 30, T10S, R24E	8. Well Name and No. Fed. H 14-30
	9. API Well No. 43-047-33165
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State UINTAH, UT

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

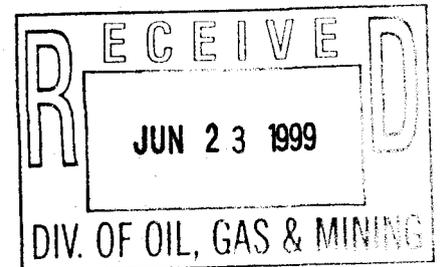
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<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

Designation of Agent
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Please see attached letter concerning Designation of Agent

If you have any further questions, contact Bill Ryan at 435 789-0968.



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

Signed William A. Ryan Title Agent Date 6/22/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU 66371

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

RECEIVED
MAY 18 1999

8. Well Name and No.

Fed. H 14-30

9. API Well No.

43-047-33165

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH, UT

2. Name of Operator

Texakoma Oil and Gas Corp

3. Address and Telephone No.

972-701-9108

One Lincoln Center, 5400 LBJ Freeway, Suite 500 Dallas, Texas 75240

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

816' FSL & 480' PWL SW/SW SEC. 30, T10S, R24E

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change operator

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

Operator respectfully requests permission to change Operator

Please see the attached self certification statement.

If you require additional information please feel free to contact:

William (Bill) Ryan (801)-789-0968 Office, (801)-828-0968 Cell, (801)-789-0970 Fax
Agent for Lone Mountain Production Company

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

Signed William A Ryan

Title Agent

Date 05/18/99

(This space for Federal or State office use)

Approved by [Signature]

Title Petroleum Engineer

Date JUN 30 1999

Conditions of approval, if any.

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.

*See Instructions on Reverse Side



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

June 30, 1999

William A. Ryan, Agent
Rocky Mountain Consulting
350 S 800 E
Vernal UT 84078

Re: Well No. Federal H 14-30
SWSW, Sec. 30, T10S, R24E
Lease U-65371
Uintah County, Utah

Dear Mr. Ryan:

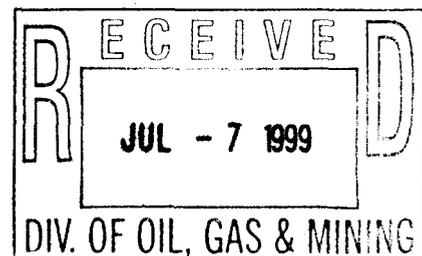
This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Texakoma Oil & Gas Corp. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT1131, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Ed Forsman
Petroleum Engineer,
Minerals Resources

cc: Division of Oil, Gas & Mining
Lone Mountain Production Company
White River Resource Management Inc.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Subject Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-65371

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Fed. H 14-30

9. API Well No.

43-047-33165

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Texakoma Oil and Gas Corporation

3. Address and Telephone No.

One Lincoln Center, 5400 LBJ Freeway, Suite 500 Dallas, TX 75240

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

816' FSL, 480' FWL SW/SW
T.10S R.24E Sec. 30

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Report running csg.
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

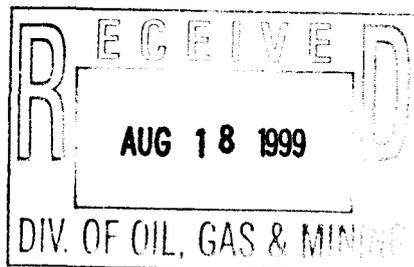
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Operator would respectfully reports that the subject well was drilled to 6010, logged and 5 1/2 csg was run to 6010'.

Operator proposed moving on a work over rig approximately Aug 1, 1999.

Please find attached copys of the well logs from the subject well.



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

Signed William A. Ryan *William A. Ryan* Title Agent Date 7/22/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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.

*See Instructions on Reverse Side

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

SUBMIT IN DUPL

(See instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

*Rec. 9-25-99
DOB/M/CHO*

5. LEASE DESIGNATION AND SERIAL NO.
UTU-65371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
FEDERAL "H" 14-30

9. API WELL NO.
4B-047-33165

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
30-T10S-R24E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVR. Other _____

2. NAME OF OPERATOR
TEXAKOMA OIL & GAS CORPORATION

3. ADDRESS AND TELEPHONE NO.
5400 LBJ FREEWAY, SUITE 500, LINCOLN CENTRE ONE DALLAS TX 75240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 816' FSL and 480' FWL of SW/4
At top prod. interval reported below SAME
At total depth SAME

CONFIDENTIAL

14. PERMIT NO. NA | DATE ISSUED 12-21-98 | 12. COUNTY OR PARISH UINTAH | 13. STATE UTAH

15. DATE SPUNDED 5/26/99 | 16. DATE T.D. REACHED 6/14/99 | 17. DATE COMPL. (Ready to prod.) 9/8/99 | 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5081' RKB | 19. ELEV. CASINGHEAD 5067'

20. TOTAL DEPTH, MD & TVD 6010' KB | 21. PLUG, BACK T.D., MD & TVD 5288' | 22. IF MULTIPLE COMPL., HOW MANY* NA | 23. INTERVALS DRILLED BY → | ROTARY TOOLS 0' - 6010' | CABLE TOOLS NA

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4328' - 4338', LOWER WASATCH MD AND TVD

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN HIGH RESOLUTION INDUCTION LOG, SPECTRAL DENSITY, DUAL SPACED NEUTRON, MICROLOG

27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8", J	36	315'	12 1/4"	SURFACE	NONE
5 1/2", J	15.5	5996'	7 7/8"	TD-3000' & 350'-SURFACE W/ 1049 C.F. PREM G 300 14.4 PPG, 1.44 CF/SX	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4292'	4284'

31. PERFORATION RECORD (Interval, size and number)

5379'-5392', 0.40"EH, 52 HOLES
4328'-4338', 0.40"EH, 40 HOLES

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5379'-5392'	1500 G/15% NEFE, FRAC 9227G w/ 19369 lbs 20/40 sand
4328'-4338'	FRAC w/ 10492 G.w/ 20260 lbs 20/40 sand Proppant

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
NA 9-9-99	FLOWING	ST P					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/21-8/23/99	52	15/64	→	0	2654	45	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
800	PKR	→	0	1225	21	NA	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
VENTED

TEST WITNESSED BY
BILL RYAN

35. LIST OF ATTACHMENTS

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

SIGNED Tom Sprinkle TITLE Drilling Manager DATE 9/7/99

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
GREEN RIVER AND OIL SHALE	315'	2100'	LT. GRAY TO GREEN BLACK SHALE WITH SOME GILSONITE OCCULSIONS, W/ LIME AND SANDSTONE STRINGERS	GREEN RIVER	315'	315'
LOWER GREEN RIVER	2100'	2800'	SHALE, SAND, DDOLOMITE, LIME	WASATCH	2800'	2800'
WASATCH	2800'	4600'	RED BROWN GREEN SHALE, WHITE TO GRAY GRAY SANDSTONE, SOME CLEAR QUARTZ, W/ LIMESTONE, CREAM TO MED. GRAY BROWN, HARD, DENSE	MESAVERDE	4600'	4600'
MESAVERDE	4600'	6010'	SAND, SHALE, SILTSTONE, WITH DARK BROWN COALY INTERVALS			

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP 20 1999

OCT 04 1999
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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 Well Gas Well Other

CONFIDENTIAL

2. Name of Operator
TEXAKOMA OIL & GAS CORPORATION

3. Address and Telephone No.
5400 LBJ FREEWAY, SUITE 500, DALLAS, TX 75240 972-701-9106

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
816' FSL & 480' FWL, SEC. 30, T10S, R24E

5. Lease Designation and Serial No.
UTU-65371

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
FEDERAL "H" 14-30

9. API Well No.
43-047-33165

10. Field and Pool, or Exploratory Area
WILDCAT

11. County or Parish, State
UINTAH, 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 type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>FIRST GAS SALES</u>
	<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

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 FEDERAL "H" 14-30 HAD FIRST GAS SALES ON SEPTEMBER 9, 1999 AT 7 PM MST, WITH AN INITIAL RATE OF 1100 MCF/D ON A 11/64" CHOKE. THE GAS TRANSPORTER IS WILDHORSE ENERGY AND THE GAS PURCHASER IS ENSERCO ENERGY.

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

Signed Rodney a. Kiel
(This space for Federal or State office use)

Title OPERATIONS ENGINEER

Date 9/14/99

Approved by _____
Conditions of approval, if any:

Title **NOTED**

Date SEP 30 1999

LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address:
P.O. Box 3394
Billings, MT 59103-3394

(406) 245-5077
FAX 248-6321

Shipping Address:
100 North 27th Street
Suite 650
Billings, MT 59101

September 15, 2000

State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attn: Jimmie Thompson

RE: RESIGNATION OF OPERATOR
FEDERAL H 14-30
FEDERAL V 12-21
UINTAH COUNTY, UTAH

Dear Mr. Thompson:

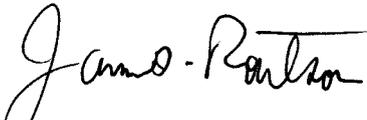
Please be advised Lone Mountain Production Company resigned as Operator of the Federal H 14-30 and the Federal V 12-21 wells, effective June 30, 1999.

All future correspondence should be directed to Texakoma Oil & Gas Corporation, 5400 LBJ Freeway, Dallas, Texas 75240-6326.

Should you have any questions or need further information, please contact our office at the letterhead address or phone number or Texakoma Oil & Gas Corp. at (972) 701-9106.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY



James G. Routson
President

RECEIVED

SEP 18 2000

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5- STP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

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

06-01-1999

FROM: (Old Operator):

LONE MOUNTAIN PRODUCTION CO.

Address: P. O BOX 3394

BILLINGS, MT 59103-3394

Phone: 1-(406)-245-5077

Account No. N7210

TO: (New Operator):

TEXAKOMA OIL & GAS CORPORATION

Address: ONE LINCOLN CENTER STE 500

5400 LBJ FREEWAY

DALLAS, TX 75240

Phone: 1-(972)-701-9106

Account N2035

WELL(S)	CA No.	Unit:	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL H 14-30			43-047-33165	99999	30-10S-24E	FEDERAL	GW	APD
FEDERAL V 12-21			43-047-33323	99999	21-13S-21E	FEDERAL	GW	APD

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 09-18-2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06-23-1999
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 09-18-2000
- Is the new operator registered in the State of Utah: YES Business Number: 1447181-0143
- If **NO**, the operator was contacted on: _____
- 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: 06/30/1999
- 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 the BIA has approved the operator

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other Repair

2. NAME OF OPERATOR
TEXAKOMA OIL & GAS CORPORATION

3. ADDRESS AND TELEPHONE NO.
5400 LBJ FREEWAY, STE. 500

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 816' FSL & 480' FWL of SW/4
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. NA DATE ISSUED 12-21-98

5. LEASE DESIGNATION AND SERIAL NO.
UTU-65371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
FEDERAL "H" 14-30

9. API WELL NO.
43-047-33165

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
30-T105-R24E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

15. DATE SPUDDED 5/26/99 16. DATE T.D. REACHED 6/14/99 17. DATE COMPL. (Ready to prod.) ~~9-1-99~~ 9-1-00 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5081' RKB 19. ELEV. CASINGHEAD 5067'

20. TOTAL DEPTH, MD & TVD 6010' 21. PLUG, BACK T.D., MD & TVD 3640' 22. IF MULTIPLE COMPL., HOW MANY* NA 23. INTERVALS DRILLED BY ROTARY TOOLS 0'-6010' CABLE TOOLS NA

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3404'-3414' 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
HR Ind. Log / Spectral Den. / Dual Spaced Neutron / Microlog 27. WAS WELL CORRED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
<u>9 5/8" / J5</u>	<u>36</u>	<u>315'</u>	<u>12 1/4"</u>	<u>Surface</u>	<u>NONE</u>
<u>5 1/2" / J5</u>	<u>15.5</u>	<u>5996'</u>	<u>7 7/8"</u>	<u>T.D.-3000' & 350'-Surface</u> <u>w/1049 c.f. Prem G 300</u> <u>14.4 PPG, 1.44 CF/SY Yield</u>	<u>NONE</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>2 3/8"</u>	<u>3331</u>	<u>3370 3300'</u>

31. PERFORATION RECORD (Interval, size and number)

3404'-3414', 0.40 EHD, 40 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>3404-3414</u>	<u>None</u>

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
<u>9-1-2000</u>	<u>Flowing</u>	<u>Producing</u>

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>8-31-00</u>	<u>24</u>	<u>18/64"</u>	<u>→</u>	<u>0</u>	<u>435</u>	<u>3</u>	<u>—</u>

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<u>205</u>	<u>375</u>	<u>→</u>	<u>0</u>	<u>435</u>	<u>3</u>	<u>NA</u>

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
NONE

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

SIGNED Tom Sprinkle TITLE Drilling Manager DATE 9-20-2000

*(See Instructions and Spaces for Additional Data on Reverse Side)

CONFIDENTIAL

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	FORMATION		DESCRIPTION, CONTENTS, ETC.	TOP		TOP		
	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
GREEN RIVER AND OIL SHALE	315'	2100'	LT. GRAY TO GREEN BLACK SHALE WITH SOME GILSONITE OCCULSIONS, W/ LIME AND SANDSTONE STRINGERS	315'	2100'	GREEN RIVER	315'	315'
LOWER GREEN RIVER	2100'	2800'	SHALE, SAND, DOLOMITE, LIME	2800'	2800'	WASATCH	2800'	2800'
WASATCH	2800'	4600'	RED BROWN GREEN SHALE, WHITE TO GRAY GRAY SANDSTONE, SOME CLEAR QUARTZ, W/ LIMESTONE, CREAM TO MED. GRAY BROWN, HARD, DENSE	4600'	4600'	MESAVERDE	4600'	4600'
MESAVERDE	4600'	6010'	SAND, SHALE, SILTSTONE, WITH DARK BROWN COALY INTERVALS					



EXPLORATION & PRODUCTION

CONFIDENTIAL

September 21, 2000

Mr. John R. Baza, Associate Director
STATE OF UTAH, Department of Natural Resources
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Texakoma Oil and Gas Corporation
Completion and Sundry Report Forms
Texakoma-Federal H Wells No. 14-30, 12-30, 21-31 and 34-31
Sections 30 & 31, Township 10 South, Range 24 East
Texakoma-Federal V Well No. 12-21
Section 21, Township 13 South, Range 21 East
Uintah County, Utah

Dear Mr. Baza:

Enclosed are copies of BLM Forms 3160-4 and 3160-5, where applicable, covering the drilling and completion and/or plugging information for the above referenced wells which were drilled by Texakoma in 1999 and 2000. Only two wells are hooked up to gas sales lines and two wells did not test economic gas rates in the zones tested to date and one well was plugged as a dry hole.

Sincerely,

Texakoma Oil and Gas Corporation

A handwritten signature in black ink that reads "Tom Sprinkle". The signature is written in a cursive, flowing style.

Tom Sprinkle
Drilling Manager
(972) 701-9106

Enclosures-Form 3160-4 (5)

RECEIVED

SEP 25 2000

DIVISION OF
OIL, GAS AND MINING

ONE LINCOLN CENTRE
5400 LBJ FREEWAY • SUITE 500 • DALLAS, TEXAS • 75240
972-701-9106

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

FORM 6

ENTITY ACTION FORM

Operator: TEXAKOMA OIL & GAS CORPORATION Operator Account Number: N 2035
Address: 5400 LBJ FRWY, SUITE 500
city DALLAS
state TX zip 75240 Phone Number: (972) 701-9106

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-33165	TEXAKOMA FED "H" 14-30	SWSW	30	10S	24E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	12918	5/26/1999		5/26/1999	
Comments: 10-16-00						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-33423	TEXAKOMA FED "H" 34-31	SWSE	31	10S	24E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	12919	1/16/2000		1/16/2000	
Comments: DRY HOLE - PLUGGED AND ABANDONED 02/11/2000 10-16-00						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-33358	TEXAKOMA FED "H" 12-30	SWNW	30	10S	24E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	12920	9/14/1999		9/14/1999	
Comments: 10-16-00						

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)

TOM SPRINKLE

Name (Please Print)

Tom Sprinkle

Signature

DRILLING MANAGER

10/13/2000

Title

Date

ATTENTION: Earlene Russell

October 24, 2005

Tel: +1 214 965 7278
Martha.F.Treece@BAKERNET.com**Asia****Pacific**
Bangkok
Beijing
Hanoi
Ho Chi Minh City
Hong Kong
Jakarta
Kuala Lumpur
Manila
Melbourne
Shanghai
Singapore
Sydney
Taipei
TokyoState of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801Re: Texakoma Oil & Gas Corporation
Texakoma Exploration & Production, LLC/Texakoma Operating, L.P.**Europe &
Middle East**Almaty
Amsterdam
Antwerp
Bahrain
Baku
Barcelona
Berlin
Bologna
Brussels
Budapest
Cairo
Düsseldorf
Frankfurt / Main
Geneva
Kyiv
London
Madrid
Milan
Moscow
Munich
Paris
Prague
Riyadh
Rome
St. Petersburg
Stockholm
Vienna
Warsaw
Zurich

Ladies and Gentlemen:

Enclosed is an executed Form 9 in duplicate. The Form 9 changes the operator of the Utah wells (listed on the attached Form 9) from Texakoma Oil & Gas Corporation to Texakoma Operating, L.P.

Pogo Producing (San Juan) Company ("Pogo") purchased many of the New Mexico wells owned by Texakoma Oil & Gas Corporation. Pogo also purchased the name "Texakoma Oil & Gas Corporation." Pogo then changed the name with the BLM of all wells formerly operated by "Texakoma Oil & Gas Corporation" to Pogo including many wells that were not transferred in the sale to Pogo. Therefore, the wells not sold to Pogo (including the Utah wells) need to have their operator name changed to "Texakoma Operating, L.P.", which is not a company owned by Pogo.

Please contact me if you have any questions or comments.

Sincerely,

Martha F. Treece
Certified Paralegal

Enclosures

**North & South
America**Bogotá
Brasilia
Buenos Aires
Calgary
Caracas
Chicago
Dallas
Guadalajara
Houston
Juarez
Mexico City
Miami
Monterrey
New York
Palo Alto
Porto Alegre
Rio de Janeiro
San Diego
San Francisco
Santiago
Sao Paulo
Tijuana
Toronto
Valencia
Washington, DC**RECEIVED**
OCT 26 2005
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: TEXAKOMA OIL & GAS CORPORATION <i>N 2035</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 5400 LBJ Freeway, #500 CITY Dallas STATE TX ZIP 75240		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: See attached Exhibit "A"
		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:
		PHONE NUMBER: (972) 701-9106

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

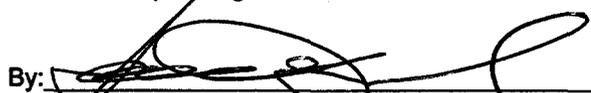
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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	

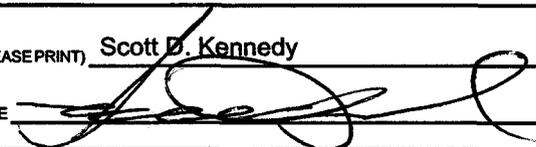
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Texakoma Operating, L.P. has taken over operations from Texakoma Exploration & Production, LLC effective 05/01/05 (and Texakoma Exploration & Production, LLC took over operations from Texakoma Oil & Gas Corporation effective 12/1/04).

It is hereby certified that Texakoma Operating, L.P. is responsible under the terms and conditions of the leases to conduct lease operations. Bond coverage pursuant to 43 CFR 3162.3 for lease activities is being provided by Texakoma Operating, L.P. under BLM Bond No. UT1131.

Texakoma Operating, L.P. *N 2975*

By: 
Scott D. Kennedy, Vice President of Texakoma Exploration & Production, LLC, General Partner of Texakoma Operating, L.P.

NAME (PLEASE PRINT) <u>Scott D. Kennedy</u>	TITLE <u>VP of Texakoma Oil & Gas Corp., eff. 12/1/04</u>
SIGNATURE 	DATE <u>10/12/05</u>

(This space for State use only)

RECEIVED
OCT 26 2005

APPROVED 11/22/05
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS AND MINING

EXHIBIT "A"

UINTAH COUNTY, UTAH

Well Name	Lessor	Lessee	Date	Sec/Twnshp/Rng	Legal Description	BLM No.
NE Rockhouse #1 (FED. H-14-30) NE Rockhouse #2 (FED. H-12-13)	United States of America	Jacqueline E. Chomey	5/1/1989	19-10S-24E	Lot 1 (39.70), 2 (39.73), 3 (39.77) and 4 (39.80), E1/2 W1/2 [W1/2]	UTU-65371
				30-10S-24E	Lots 1 (39.82), 2 (39.84), 3 (39.84), and 4 (39.86), E1/2 W1/2 [W1/2]	
				31-10S-24E	Lots 1 (39.88), 2 (39.91), 3 (39.95) and 4 (39.98), E1/2 W1/2, E1/2 [ALL]	
West Seep Ridge #1 (FED. V-12-21)	United States of America	Jane E Chomey	5/1/1989	15-13S-21E	Lots 1 (28.42), 2 (21.34), 3 (28.04), 4 (25.09), and 7 (7.05), NE1/4 NE1/4 SE1/4, S1/2 NE1/4 SE1/4, W1/2	UTU-65341
				18-13S-21E	W1/2 E1/2	
				21-13S-21E	ALL	
				22-13S-21E	W1/2 NE1/4, SE1/4 NE1/4, N1/2 SE1/4, SE1/4 SE1/4 W1/2	

Entry 2004009327
Book 908 Page 7

EXHIBIT "A"

<i>County</i>	<i>State</i>	<i>Well Name</i>	<i>Legal Description</i>	<i>Date of Assignment and Conveyance</i>	<i>Book/Page</i>
Uintah	Utah	NE Rockhouse #1	Section 30-10S-24E	6/15/1999	720/5
Uintah	Utah	NE Rockhouse #2	Section 30-10S-24E	5/15/1999	720/9
Uintah	Utah	NE Rockhouse #3	Section 30-10S-24E	5/15/1999	720/1

EXHIBIT "A"

Texakoma Fed - "H" #14-30
Texakoma Fed - "V" #12-21
Texakoma Fed - "H" #12-30
Texakoma Fed - "H" #21-31

RECEIVED

NOV 04 2005

DIV. OF OIL, GAS & MINING

7. **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: _____ not yet

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: _____ n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: _____ n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____ n/a

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: _____ 11/22/2005
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: _____ 11/22/2005
- 3. Bond information entered in RBDMS on: _____ n/a
- 4. Fee/State wells attached to bond in RBDMS on: _____ n/a
- 5. Injection Projects to new operator in RBDMS on: _____ n/a
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: _____ n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: _____ UT1131

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: _____ n/a

FEE & STATE WELL(S) BOND VERIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number _____ n/a
- 2. The **FORMER** operator has requested a release of liability from their bond on: _____ n/a
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3162.3

UT08300

January 12, 2006

Scott D. Kennedy
Texakoma Operating, L.P.
5400 LBJ Frwy., Suite 500
Dallas, Texas 75240

Re: Federal H 12-30 *43-047-33356*
SWNW, Sec. 30, T10S, R24E
Federal H 14-30 *43-047-33165*
SWSW, Sec. 30, T10S, R24E
Federal H 21-31 *43-047-33358*
NENW, Sec. 31, T10S, R24E
Lease No. UTU-65371
Federal V 12-21 *43-047-33323*
SWNW, Sec. 21, T13S, R21E
Lease No. UTU-65341
Uintah County, Utah

Dear Mr. Kennedy:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Texakoma Operating, L. P. is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UT1131, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact Leslie Wilcken of this office at (435) 781-4497.

Sincerely,

Matt Baker
Petroleum Engineer

cc: UDOGM
Dominion Expl. & Prod.
Miller Dyer & Co.

RECEIVED
JAN 18 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
See attached Exhibit "A"

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
TEXAKOMA OPERATING, L.P.

3a. Address
5400 LBJ Frwy., #500, Dallas, TX 75240

3b. Phone No. (include area code)
(972) 701-9106

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED EXHIBIT "A"

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

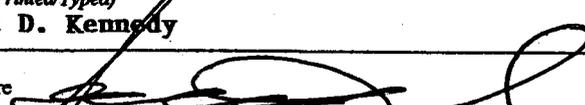
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 <u>Change of Operat</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

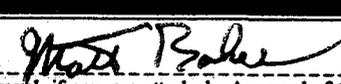
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports 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.)

Texakoma Operating, L.P. has taken over operations from Texakoma Exploration & Production, LLC effective 05/01/05 (and Texakoma Exploration & Production, LLC took over operations from Texakoma Oil & Gas Corporation effective 12/1/04). It is hereby certified that Texakoma Operating, L.P. is responsible under the terms and conditions of the leases to conduct lease operations. Bond coverage pursuant to 43 CFR 3162.3 for lease activities is being provided by Texakoma Operating, L.P. under BLM Bond No. UT1131.

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

Name (Printed/Typed) **Scott D. Kennedy** Title **Vice President, Texakoma Exploration & Production, LLC, General Partner of Texakoma Operating, L.P.**

Signature  Date **10-12-05**

Approved by  **Petroleum Engineer** Date **JAN 13 2006**

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.

RECEIVED

JAN 18 2006

DIV. OF OIL, GAS & MINING

EXHIBIT "A"

43-047-33165-00-00	FED H 14-30	Gas Well	Shut-In	NATURAL BUTTES	UINTAH	SWSW	30	10S-24E
43-047-33323-00-00	FED V 12-21	Gas Well	Shut-In	SEEP RIDGE B (DKTA)	UINTAH	SWNW	21	13S-21E
43-047-33356-00-00	FED H 12-30	Gas Well	Shut-In	NATURAL BUTTES	UINTAH	SWNW	30	10S-24E
43-047-33358-00-00	FED H 21-31	Gas Well	Shut-In	NATURAL BUTTES	UINTAH	NENW	31	10S-24E

U-65371
 U-65341
 U-65371
 11

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65371
2. NAME OF OPERATOR: Summit Operating, LLC <i>N2315</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 683909 Park City UT 84068		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: Uintah		8. WELL NAME and NUMBER: See Below
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		9. API NUMBER: See Below
		10. FIELD AND POOL OR WILDCAT: Natural Buttes

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: 4/13/2006	<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.

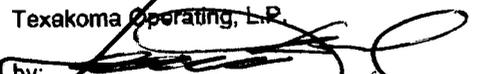
Summit Operating, LLC's affiliate SEP Rockhouse, LLC has acquired a 100% working interest in the below listed wells from Texakoma Exploration & Production, LLC (formerly known as Texakoma Oil & Gas Corp). Texakoma Operating, L.P. as operator desires to transfer operatorship of the below listed wells to Summit Operating, LLC. Summit Operating, LLC concurs with such transfer. The wells will be operated under Summit's Federal Statewide bond #UTB000014. The wells to be transferred are as follows:

- Federal H 12-30: SWNW (Lot 2) Sec 30-10S-24E API #43-047-33356
- Federal H 14-30: SWSW (Lot 4) Sec 30-10S-24E API #43-047-33165
- Federal H 21-31: NENW Sec 31-10S-24E API #43-047-33358

Agreed to this 17th day of April, 2006:

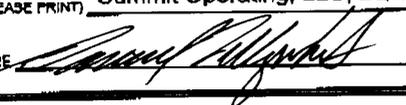
Texakoma Operating, L.P.

N2975

by: 
Printed Name: SCOTT KENNEY

NAME (PLEASE PRINT) Summit Operating, LLC, David Lillywhite

TITLE Manager

SIGNATURE 

DATE 4-20-06

(This space for State use only)

APPROVED 4/20/06

(5/2000)

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

(See Instructions on Reverse Side)

RECEIVED

APR 20 2006

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410
<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3162.3

UT08300

December 14, 2006

David Lillywhite
Summit Operating, LLC
PO Box 683909
Park City, Utah 84068

Re: Well No. Federal H 12-30 - 43-047-33356
SWNW, Lot 2 Sec. 30, T10S, R24E
Well No. Federal H 14-30 43-047-33165
SWSW, Lot 4 Sec. 30, T10S, R24E
Well No. Federal H 21-31 43-047-33358
NENW, Sec. 31, T10S, 24E
Uintah County, Utah
Lease No. UTU-65371

Dear Mr. Lillywhite:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Summit Operating, LLC is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UTB000014, for all operations conducted on the referenced wells on the leased land.

Our records show that a right-of-way, UTU-77662 has been issued for the off lease portion of the access road to Well No. Federal H 21-31. In order for Summit Operating, LLC to obtain the Bureau of Land Management's approval for the use of this right-of-way, you must have this right-of-way assigned over to Summit Operating, LLC. Please contact Cindy McKee at (435) 781-4434 for instructions on how to complete the assignment of the right-of-way.

If you have any other questions concerning this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Matt Baker
Petroleum Engineer

RECEIVED

DEC 21 2006

DIV. OF OIL, GAS & MINING

cc: UDOGM
Dominion Exploration & Production, Inc.
Texakoma Operating, L.P.

20

Form 3160-5
(April 2004)

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 3180-3 (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-65371
2. Name of Operator Summit Operating, LLC	6. If Indian, Allottee or Tribe Name
3a. Address PO Box 683909, Park City, UT 84068	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 435-940-9001	8. Well Name and No. See Below
4. Location of Well (Footage, Sec., T., R., M., or Survey) Description See Below	9. API Well No. See Below
	10. Field and Pool, or Exploratory Area Natural Buttes
	11. County or Parish, State Utah, UT

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 Change of Operator
	<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.)

Summit Operating, LLC's affiliate SEP Rockhouse, LLC has acquired a 100% working interest in the below listed wells from Texakoma Exploration & Production, LLC (formerly known as Texakoma Oil & Gas Corp). Texakoma Operating, L.P. as operator desires to transfer ownership of the below listed wells to Summit Operating, LLC. Summit Operating, LLC concurs with such transfer. The wells will be operated under Summit's Federal Statewide bond #UTB000614. The wells to be transferred are as follows:

- Federal H 12-30: SWNW (Lot 2) Sec 30-10S-24E API#43-047-33356
- Federal H 14-30: SWSW (Lot 4) Sec 30-10S-24E API#43-047-33165
- Federal H 21-31: NENW Sec 31-10S-24E API#43-047-33358

Agreed to this 10th day of April, 2006:

Texakoma Operating, L.P.

by: *[Signature]*
Printed Name: SEP Rockhouse

RECEIVED

DEC 07 2006

Please see Attachment
BLM VERNAL, UTAH

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

Name (Printed/Typed) Summit Operating, LLC by David L. Whybrite	Title Manager
Signature <i>[Signature]</i>	Date 4-20-06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]* Petroleum Engineer Date DEC 14 2006

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)

UDOGEN

1176XJ1157S

Self Certification Statement

Please be advised that Summit Operating, LLC is considered to be the operator of Well No. Federal H 12-30, SW $\frac{1}{4}$ NW $\frac{1}{4}$ (Lot 2), Section 30, Township 10 South, Range 24 East; Lease UTU-65371; Uintah County,; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by #UTB000014.

Please be advised that Summit Operating, LLC is considered to be the operator of Well No. Federal H 14-30, SW $\frac{1}{4}$ SW $\frac{1}{4}$ (Lot 4), Section 30, Township 10 South, Range 24 East; Lease UTU-65371; Uintah County,; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by #UTB000014.

Please be advised that Summit Operating, LLC is considered to be the operator of Well No. Federal H 21-31, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 31, Township 10 South, Range 24 East; Lease UTU-65371; Uintah County,; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by #UTB000014.

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: UTU-65371
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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Federal H 14-30	
2. NAME OF OPERATOR: Summit Operating, LLC		9. API NUMBER: 4304733165
3. ADDRESS OF OPERATOR: 1441 Ute Blvd, Ste 280 CITY Park City STATE UT ZIP 84098	PHONE NUMBER: (435) 940-9001	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 816' FSL, 480'FWL SW/SW		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 30 10S 24E		STATE: UTAH

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

Well is presently uneconomic, completed in a shallow Green River gas zone at 1045'-1070' due to excessive water production. We propose to squeeze off the current perms w/ approx 40 sx cement and drill out and clean out the squeeze cmt and 3 CIBP's to the old TD of 5996'. The well will then be deepened by approx 150' of new hole to 6150', in order to expose anticipated commercial gas bearing sands in the Mesa Verde Fm. These same zones are productive in 3 of our offsetting wells in the same field area (Federal H 12-30, 21-31, and 34-30 wells). A new 3.5" or 4" integral joint liner will then be run and cemented inside the existing 5 1/2" casing from the new TD of 6150' to the surface. The Mesa Verde zones will be logged, perforated and fracture stimulated in order to return the well to commercial production.

We will not be drilling into any new formations. Our intent is to deepen the well by 150' further into the Mesa Verde Formation.

Approved by the
Utah Division of
Oil, Gas and Mining

*Federal Approval of this
Action is Necessary*

Date: 05-14-08
By: [Signature]

NAME (PLEASE PRINT) David K. White

TITLE Operations

SIGNATURE [Signature]

DATE 05/07/08

(This space for State use only)

COPY SENT TO OPERATOR

Date: 5.20.2008

Initials: KS

(See Instructions on Reverse Side)

(5/2000)

RECEIVED

MAY 08 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65371
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: FED H 14-30
2. NAME OF OPERATOR: SUMMIT OPERATING, LLC	9. API NUMBER: 43047331650000
3. ADDRESS OF OPERATOR: 531 East 770 North , Orem, UT, 84097	PHONE NUMBER: 801-657-5780 Ext
9. FIELD and POOL or WILDCAT: NATURAL BUTTES	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0816 FSL 0480 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 30 Township: 10.0S Range: 24.0E Meridian: S
	COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/1/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Summit Operating, LLC hereby provides notice of intent to plug and abandon the subject well per the attached procedure or as directed by the BLM.

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

Date: _____
 By: *Derek Dunt*
 April 14, 2016

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Ellis Peterson	PHONE NUMBER 801 657-5780	TITLE Sr Petroleum Engineer
SIGNATURE N/A	DATE 4/1/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047331650000

A 100' cement plug should be placed on CIBP@3300' as required by R649-3-24-3.2.

**Summit Operating, LLC
P&A Procedure
Federal H 14-30
Natural Buttes Field**

PERTINENT INFORMATION

Location: SWSW Section 30
Township 10 South, Range 24 East
Uintah County, Utah
816' FSL, 480' FWL

Lease No: UTU-65371

Elevation: 5067' GL, 5081' KB (14' KB)

TD: 6010' KB

PBTD: 3300' KB (CIBP)

Plugs: CIBP at 3300', CIBP at 5300' w/ 12' cement on top, CIBP at 3650' w/ 18' cement on top

API No.: 43-047-33165

Casing: 9-5/8", 36.0#, J-55, @ 316', cemented to surface
5-1/2", 15.5#, J-55 @ 5996', cemented to 350' with DV tool at 2994' KB

Tubing: 2-3/8", 4.7#, J-55 to 1045'

Production Casing Specs: 5-1/2", 15.5#, J-55, ID: 4.950", Drift: 4.825", Collapse: 4040 psi,
Burst: 4810 psi (70% 3367 psi)

Tubing Specs: 2-3/8", 4.7#, J-55, ID: 1.995", Drift: 1.901", Collapse: 8100 psi, Burst: 7700
psi (80% 6160 psi), Joint: 71,700 lbs (80% 57,360 lbs)

Capacities:	5-1/2"	0.0238 Bbls/ft	0.1336 ft ³ /ft
	2-3/8"	0.0039 Bbls/ft	0.0217 ft ³ /ft
	5-1/2" x 2-3/8"	0.0183 Bbls/ft	0.1029 ft ³ /ft

Completed Intervals: Green River: 1045' – 1070' (25')
Wasatch: 3404' – 3414' (10') – below CIBP
Wasatch: 4328' – 4338' (10'), 3724' – 3738' (14') – below CIBP
Mesa Verde: 5379' – 5392 (13') – below CIBP

PROCEDURE

1. MIRU service unit.
2. Pump produced water to fill wellbore and kill well. ND wellhead and NU BOP.
3. PU tubing as needed and RIH to tag PBTD (3300').
4. Circulate to fill hole with 70 Bbls of 9.3 ppg Bentonite mud. POOH with tubing.

5. RIH with a CICR and set it at 1000' KB.
6. RU to cement. Establish an injection rate into the perforations at 1045' – 1070'. Mix and pump 5 Bbls of neat cement and displace so 3.5 Bbls of the cement go below the cement retainer or maximum squeeze pressure of 500 psi is reached. Pull out to dump remainder (1.5 Bbls minimum) of cement on top of cement retainer.
7. POOH laying down tubing and stand back last 12 joints. Lay down CICR setting tool.
8. RIH with mechanical casing cutter, tear circulation holes in 5-1/2" casing at 345' KB and POOH.
9. Attempt to establish circulation down 5-1/2" casing and up 9-5/8" x 5-1/2" casing annulus with maximum pressure of 350 psi. Mix and pump 26 Bbls of neat cement or until cement returns out surface casing.
10. ND BOP.
11. Cut all casing off a minimum of 3' below ground level and weld a 1/4" flat plate (with a weep hole) showing as follows with a welded bead:
 - Summit Operating
 - UTU-65371
 - Fed H 14-30
 - SW-SW 30-10-24
12. Do not cover ID plate until GPS re-verification and certification have been conducted.

Federal H 14-30
API # 43-047-33165
Natural Buttes Field
Section 30, T10S, R24E
Uintah County, Utah

Ground Elevation: 5067'
 KB Elevation: 5081'

(Not to Scale)

Vertical Well

Surface & Bottom-Hole: 816' FSL 480' FWL, SW-SW, 30-10S-24E
 39.91500° N, 109.26361° W NAVD 88

Surface Casing

Size/Wt/Grade: 9-5/8", 36#, J-55, STC, 8rd
 Hole: 12.25"
 Depth Landed: 316' KB
 Cement Data: Cemented to surface.

Production Casing

Size/Wt/Grade: 5-1/2", 15.5#, J-55, LTC
 Hole: 7.875"
 Properties: 4810 psi burst, 4.825" drift, 4.950" ID, 0.0238 Bbl/ft capacity
 Depth Landed: 5996' KB
 Cement Data: 1049 CF Prem G 300 14.4 ppg
 Cement from TD to 350' with DV tool at 2994'

Green River Perforations

1045 – 1070' KB, 25'

Wasatch Perforations

3404 – 3414' KB, 10' – below CIBP @ 3300'
 3724 – 3738' KB, 14' – below CIBP @ 3650' w/ cement
 4328 – 4338' KB, 10'

Mesa Verde Perforations

5379 – 5392' KB, 13' – below CIBP @ 5300' w/ cement

PBTD

CIBP at 3300'
 CIBP at 3650' w/ 18' cement
 CIBP at 5300' w/ 12' cement
 Float Collar



= new cement
 All intervals between new cement
 to be filled with 9+ ppg mud.

