

## FILE NOTATIONS

Entered in N I D File ✓  
 Entered On S R Sheet \_\_\_\_\_  
 Location Map Pinned ✓  
 Card Indexed ✓  
 I W R for State or Fee Land \_\_\_\_\_

Checked by Chief R.L.S.  
 Copy N I D to Field Office ✓  
 Approval Letter \_\_\_\_\_  
 Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 4-14-62 Location Inspected \_\_\_\_\_  
 OW ✓ WW \_\_\_\_\_ TA \_\_\_\_\_ Bond released \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_ State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 10-17-62  
 Electric Logs (No. ) 3  
 E \_\_\_\_\_ I \_\_\_\_\_ E-I ✓ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro ✓  
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic ✓ Others \_\_\_\_\_

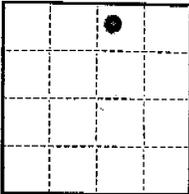
(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-82-603-240



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF _____	
NOTICE OF INTENTION TO CHANGE PLANS _____		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____		SUBSEQUENT REPORT OF ALTERING CASING _____	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL _____		SUBSEQUENT REPORT OF REDRILLING OR REPAIR _____	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____		SUBSEQUENT REPORT OF ABANDONMENT _____	
NOTICE OF INTENTION TO PULL OR ALTER CASING _____		SUPPLEMENTARY WELL HISTORY _____	
NOTICE OF INTENTION TO ABANDON WELL _____			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 1, 19 62

Well No. Navajo 59-1 is located 800 ft. from [N] line and 2140 ft. from [E] line of sec. 17

17, Section 17  
(1/4 Sec. and Sec. No.)

418  
(Twp.)

23E  
(Range)

S. L. M.  
(Meridian)

Wildcat Paradox  
(Field)

San Juan Co.  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5573 ft. Ungraded ground elevation

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose To:

Set 300 ft. of 13 3/8" surface casing and cement to surface.  
Run 8 5/8" intermediate casing to approximately 1350 feet and cement with 500 sz. Drill 7 7/8" hole to approximately 5565 feet or through the Desert Creek formation. Run 4 1/2" casing to total depth and cement with 200 sz. Perforate Lamy and Desert Creek formations. Acidize perforations and run 2 3/8" tubing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Artes Oil and Gas Company

Address P. O. Drawer 570

Farmington, New Mexico

By ORIGINAL SIGNED BY JOE C. SALMON

Joe C. Salmon

Title District Superintendent

COMPANY AZTEC OIL AND GAS COMPANY

Well Name & No. NAVAJO No. 59 - 1

Lease No.

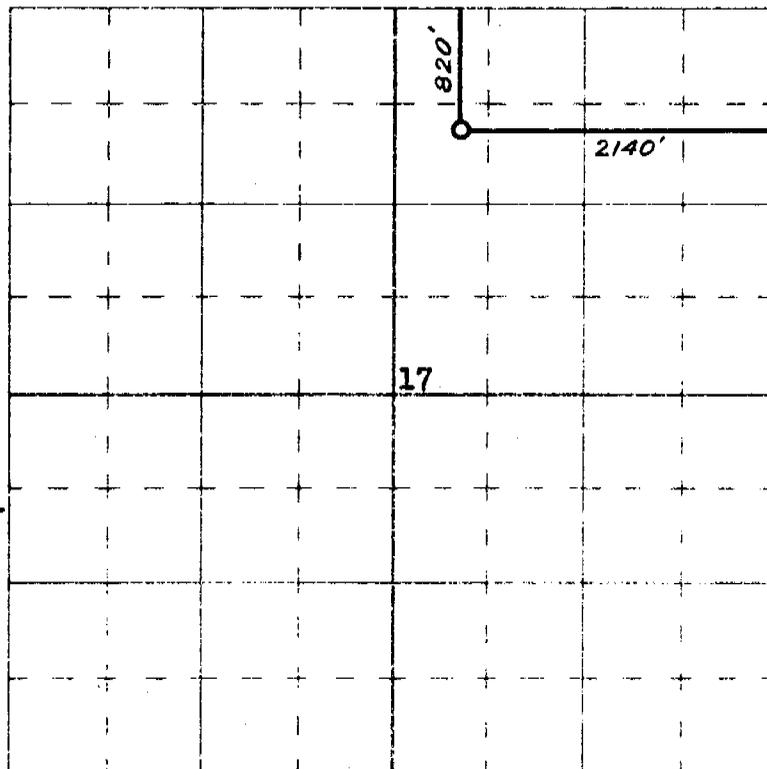
Location 820' FROM THE NORTH LINE AND 2140' FROM THE EAST LINE.

Being in NW $\frac{1}{4}$  NE $\frac{1}{4}$

Sec. 17, T41 S, R 23 E, S.L.M.

SAN JUAN COUNTY, UTAH

Ground Elevation 4573.0 UNGRADED .



Scale - 4 inches equals 1 mile

Surveyed

28 JANUARY

19 62

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.



*James P. Leese*

Registered Land Surveyor.  
James P. Leese  
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO. FARMINGTON, NEW MEXICO

March 1, 1962

Astec Oil & Gas Company  
P. O. Drawer 570  
Farmington, New Mexico

Attn: Joe C. Salmon, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 59-1, which is to be located 820 feet from the north line and 2140 feet from the east line of Section 17, Township 41 South, Range 23 East, SEEN, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,  
EXECUTIVE DIRECTOR

CBF:kpb

cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey

H. L. Counts - OGCC, Moab

15

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Navajo 59

The following is a correct report of operations and production (including drilling and producing wells) for

March, 1962

Agent's address P. O. Drawer 570 Company Aztec Oil and Gas Company

Farmington, New Mexico

Signed Joe C. Salmon

Joe C. Salmon

Phone 325-1841

Agent's title District Superintendent

State Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. 14-20-603- Fee & Pat.  240

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NW/NE 17	41S	23E	<u>Navajo</u> 1	<u>59-</u> Drig.				Drilling at 4844 ft.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

13

14

RZL

# AZTEC OIL & GAS COMPANY

P. O. DRAWER 570  
FARMINGTON, NEW MEXICO

Utah Oil and Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

Attention: Miss Connie Paloukos:

RE: Navajo 59-1  
Sec. 17, T-41S, R-23E  
San Juan County, Utah

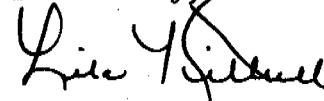
Dear Miss Paloukos:

In connection with the above captioned well, we herewith enclose the following:

1. Induction Electric Log
2. Micro Log
3. Sonic Log

Should anything further be needed, please let us hear from you.

Yours truly,

  
Lila Kittrell

LK/lk  
encl/3

5

(SUBMIT IN TRIPLICATE)

Indian Agency .....

0		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee .....

Lease No. ....

14-20-603-240

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	XX
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 18, 1962

Navajo

Well No. 59-1 is located 820 ft. from [N] line and 2140 ft. from [E] line of sec. 17

NE 1/4 Section 17  
(1/4 Sec. and Sec. No.)

T-41S  
(Twp.)

R-23E  
(Range)

SLM  
(Meridian)

Wildcat Paradox  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 4573 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth- 5575 P.B.T.D.-5574

Ran logs: top of Moenkopi-2134, Organ Rock-2475, Cutler-3252, Hermosa-4320  
Ismay-5255, Paradox Shale-5412, Des. Creek-5459, Bass Des. Creek-5560

DST# 1 (4945-5013) recovered 10' drilling fluid

DST# 2 (5471-5575) recovered 40' drilling fluid very slightly gas cut and  
216' of gas cut mud - slightly oil cut

Perforated with 4 shots per foot 5546-5554

Ran 195 jts., 5565' of 4 1/2" casing, landed at 5575' with 150 sx. 50/50 poznaix

Tested for 2 hrs., with 500# pressure, pipe okay.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Aztec Oil and Gas Company

Address Drawer # 570

Farmington, New Mexico

By *Joe C. Salmon*  
Joe C. Salmon

Title District Superintendent

KA

Copy to HC

Budget Bureau No. 42-R359.4  
Approval expires 12-31-60.

RJD

Form 9-331 b  
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency .....

.....

Allottee .....

Lease No. ....

14-20-603-240

		0

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	xx
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 18, 19 62

Navajo  
Well No. 59-1 is located 820 ft. from  $\begin{matrix} [N] \\ [S] \end{matrix}$  line and 2140 ft. from  $\begin{matrix} [E] \\ [W] \end{matrix}$  line of sec. 17

NE<sup>1</sup> Section 17 (1/4 Sec. and Sec. No.) T-41S (Twp.) R-23E (Range) 31M (Meridian)  
Wildcat Paradox (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4573 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

P.B.T.D.-5574  
Spotted 2000 gals. 15% regular acid, 5000 gals. retarded acid  
Breakdown- 4700  
Avg. -4600#, Max.- 4800#  
instant shut in pr.- 4400  
10 min. shut in pr.- 3700  
Ran 177 jts., 5527' of 2 3/8" tubing, landed at 5533'  
Perf. nipple - 5517-5520  
4 1/2" EBJ Packer at 5424  
Flowing through tubing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Aztec Oil and Gas Company  
Address Drawer # 570  
Farmington, New Mexico

By Joe C. Salmon  
Joe C. Salmon  
Title District Superintendent

W

S



## RESERVOIR PRESSURE REPORT

Operator <b>AZTEC OIL &amp; GAS COMPANY</b>				Address <b>DRAWER 570, FARMINGTON, NEW MEXICO</b>					
Field <b>Wildcat Paradox</b>		County <b>SAN JUAN</b>		Producing Interval From <b>5546</b> To <b>5554</b>		Well Head Elevation <b>4564</b>		Date <b>4-19-62</b>	
Producing Formation <b>Lower Des. Creek</b>		Oil Gradient		Water Gradient		Initial Completion* <b>X</b>		Special*	
						General Survey*		Datum Plane <b>-900</b>	
								Gas Gravity	

LEASE	Well No.	Oil (O) or Gas (G)	Date Tested	Shut-in Time	Shut-In Tubing Pressure	Bomb Test Data			Sonic Instrument Test Data					Pressure At Datum		
						Test Depth	B.H. Temp.	Observed Pressure	Prod. Test (Bbls. Per Day)		Liquid Level	Liquid Gradient	Wt. of Liquid Column		Wt. of Gas Column	Casing Pressure
									Oil	Water						
NAVAJO	59-1		4-19-62	73Hr	160	5516'	128°F	1491								

\* Designate type of report by "X".

Executed this the 23rd day of April, 1962

State of New Mexico

County of San Juan

*B. H. Means*  
Signature of Affiant **B. H. Means**  
**Dist. Engineer**

Utah Oil & Gas Conservation Commission  
Reservoir Pressure Report

Form OGCC No. P-12  
Authorized by Order In Cause No. 15

Effective December 14, 1958



## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Spotted 2000 gals.	15% regular acid	5000 gals. retarded acid	Breakdown-4700			
Avg. 4600, Max. 4800,	instant shut-in pr.	4400, 10 min. shut-in pr.	3700			

## TOOLS USED

P.B.T.D.- 5574

Rotary tools were used from 0 feet to 5580 feet, and from / feet to feet  
 Cable tools were used from feet to feet, and from feet to feet

## DATES

....., 19..... Put to producing 4/14/62....., 19.....

The production for the first 24 hours was 53 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. on 16/64" choke Gravity, °Bé. ....

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. ....

## EMPLOYEES

....., Driller ..... Driller  
 ..... Driller ..... Driller

## FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	248	248	surface
248	314	66	surface
314	793	479	sand and shale
793	1279	486	sand and shale
1279	1600	321	sand and shale
1600	1925	325	sand and shale
1925	2337	412	sand and shale
2337	2518	181	sand and shale
2518	2857	339	sand and shale
2857	3078	221	sand and shale
3078	3334	256	sand and shale
3334	3558	224	sand and shale
3558	3727	169	sand and shale
3727	3935	208	sand and shale
3935	4344	409	sand and shale
4344	4462	118	sand and lime
4462	4637	175	sand and lime
4637	4815	178	sand and lime
4815	5013	198	sand and lime
5013	5187	174	shale and lime
5187	5269	82	sand and shale
5269	5312	43	lime and chert
5312	5335	23	shale and sand
5335	5348	13	shale and chert

MOENKOPI-2134  
 ORGAN ROCK-2475  
 CUTLER-3252  
 HERMOSA-4320  
 ISMEY-5255  
 PARADOX SHALE-5412  
 DES. CREEK-5459  
 BASE DES. CREEK-5560

OVER-----

FORMATION RECORD - CONTINUED

**AZTEC OIL & GAS COMPANY**

320 MERCANTILE SECURITIES BLDG.

DALLAS 1, TEXAS

June 12, 1962

United States Geological Survey  
Box 965  
Farmington, New Mexico

Attention: Mr. P. T. McGrath

Gentlemen:

Flaring Gas, Navajo 59 #1  
NW NE Sec. 17-41S-23E  
San Juan County, Utah

Aztec Oil & Gas Company recently completed the Navajo 59 #1 located NW NE Section 17-41S-23E, San Juan County, Utah, as an oil well producing from the Desert Creek formation. The IP of this well was 53 barrels of oil per day with an accompanying gas/oil ratio of 815 cubic feet per barrel of oil.

This well is located approximately five miles from the nearest gas gathering line of El Paso Natural Gas Company. Because of the limited amount of gas now developed in the area, some of which is being used as fuel gas for pumping units, it is uneconomical to gather gas at this time. Accordingly, it will be necessary to flare this gas in order to produce oil.

Arrangements have been made to truck oil from these storage tanks. We are now investigating the possibility of both oil and gas pipeline connections. Approximately 50 MCF/D of casinghead gas will be flared. We would appreciate receiving your consent and permission to flare this casinghead gas until pipeline facilities become available.

Very truly yours,



Prentice Watts

PW:ob

cc: Utah Oil Conservation Commission  
10 Exchange Place  
Salt Lake City, Utah

P. O. Drawer 1857  
Roswell, New Mexico

June 21, 1962

Astec Oil and Gas Co.  
920 Mercantile Securities Bldg.  
Dallas 1, Texas

Attention: Mr. Prentice Watts

Gentlemen:

Your letter of June 12 to P. T. McGrath, Farmington District Engineer, requests approval to produce oil and flare the associated casinghead gas from well No. 59-1 Navajo, NW $\frac{1}{4}$ NE $\frac{1}{4}$  sec. 17, T. 41 S., R. 23 E., San Juan County, Utah, on Navajo tribal lease 44-20-603-240.

You state that well No. 59-1 is located approximately five miles from existing gas gathering facilities, and present gas reserves do not warrant extension of such facilities at this time. Completion data contained in your letter shows the gas-oil ratio to be 815:1, and your anticipated daily oil production would result in the production and flaring of approximately 50,000 cubic feet of gas per day.

You are hereby authorized to produce your well No. 59-1 Navajo until such time as changed conditions may, in our opinion, warrant modification of this authorization.

Very truly yours,

(00g.Sgd.) CARL C. TRAYWICK

Carl C. Traywick  
Acting Regional Oil and Gas Supervisor

Copy to: Washington  
Farmington  
Supt., Nav. Agency (2)  
Utah Oil & Gas Comm.

September 10, 1962

Astec Oil and Gas Company  
Drawer #570  
Farmington, New Mexico

Attention: Joe C. Salmon, Dist. Supt.

Re: Well No. Navajo #59-1  
Sec. 17, T. 41 S, R. 23 E.,  
San Juan County, Utah

Gentlemen:

As of yet we have not received the Well Log, Electric and/or  
Radioactivity Logs for the above mentioned well. We would appreciate  
it very much if you would send these logs to us in order that we may  
complete our file.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALONEOS  
RECORDS CLERK

CFF:enp

6

October 11, 1962

Aztec Oil and Gas Company  
Drawer #57  
Farmington, New Mexico

Attn: Lila Kittrell

Re: Navajo 59-1  
Sec. 17, T. 41 S, R. 23 E.,  
San Juan County, Utah

Gentlemen:

We are in receipt of the Induction Electric Log, Micro Log and Sonic Log for the above mentioned well. However, the Well Log has not yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3 "Log of Oil or Gas Well" in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS  
RECORDS CLERK

cfp  
Encl.

2

*lk*

**AZTEC OIL & GAS COMPANY**

P. O. DRAWER 570  
FARMINGTON, NEW MEXICO

State of Utah  
Oil and Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City, 11, Utah

*1-11-41*

RE: Navajo 59-1  
Sec. 17, T-41S, R-23E  
San Juan Co., Utah

Gentlemen:

In connection with the above captioned well, please find two copies of the U.S.G.S. form # 9-330 (Log of the Well).

Should anything further be needed, please let us know.

Yours truly,

*Lila Kittrell*  
Lila Kittrell

LK/lk  
encls.

*lk*

*1-*

5 Caprock  
5000 ft  
5000 ft

11523E

### WELL STATUS REPORT AND GAS-OIL RATIO TESTS

Operator Aztec Oil & Gas Company Field and Reservoir Undesignated County San Juan  
 Address Drawer 570, Farmington, New Mexico Month July

LEASE NAME	Well No.	Date of Test	Status	S.P.M.	L.S.	Choke Size	T.B.G. Press.	SEP Press.	SEP Temp.	Length of Test (Hrs.)	PRODUCTION DURING TEST				G.O.R. Cu. Ft./Bbl.	(LEAVE BLANK)
											Gas M.C.F.	Oil Bbls.	Water-Bbls.	Oil Grav.		
Navajo 58-A	1	7-12-65	P							24	10.638	62	1.46	1.78		
Navajo 58-A	2	7-13-65	P							24	10.885	47	1	47		
Navajo 58-A	4	7-14-65	P							24	10.885	85	1.38	128		
Navajo 58-B	2	7-7-65	P							24	7.439	20	1	372		
Navajo 58-B	3	7-8-65	P							24	3.719	19	2.10	42		
Navajo 58-B	4	7-9-65	P							24	3.719	23	1.16	168		
Navajo 58-B	5	7-6-65	P							24	5.232	16	32	327		
Navajo 58-B	6	7-21-65	P							24	ESTM	7	3	ESTM		
Navajo 58-B	6	7-21-65	P							24	7.439	16	1	465		
Navajo 59	1	7-20-65	P							24	ESTM	--	150	ESTM		
Navajo 67	2	6-19-65	F							24	14.29	38	20	376		
Navajo 68-B	2	6-17-65	P							24	15.35	50	49	307		
Navajo 68-B	3	6-16-65	P							24	3.214	1	10	3215		
Navajo 68-B	5	7-19-65	P													

All Tests Reported herein were made in accordance with the Application Rules, Regulations and Instructions of the Utah Oil & Gas Conservation Commission.

Executed this the 26th day of July 1965  
 State of New Mexico  
 County of San Juan  
 Signature of Affiant: [Signature] District Engineer

Utah Oil & Gas Conservation Commission  
 Well Status Report and Gas-Oil Ratio Tests  
 Form OGCC No. P-9  
 Authorized by Order In Cause No. 15  
 Effective December 14, 1958

**SUPERIOR OIL**

**RECEIVED**  
FEB 14 1984

February 9, 1984

**DIVISION OF  
OIL, GAS & MINING**

Hal Balthrop  
State of Utah  
Oil, Gas & Mining  
4241 State Office Bldg  
Salt Lake City, Utah 84114

Re: Well Names  
White Mesa/Gothic Mesa Units  
San Juan County, Utah

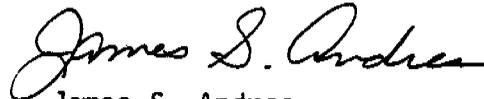
Dear Sir:

Superior Oil Company has recently purchased Southland Royalty's interest in the White Mesa and Gothic Mesa Units and as of February 1, 1984 has taken over as operator. As operator we are in the process of establishing a standard for naming future wells to be drilled. In order for this system to be consistent existing well names will need to be changed. It is proposed that a system be implemented where by a well is named according to the section and 1/4-1/4 section in which the well lies.

Unless additional information is required Superior Oil will begin using the well names as cross referenced on the following attachments one week from the above date.

Sincerely,

SUPERIOR OIL COMPANY



James S. Andres  
Engineer

JSA/Th  
Attach.

PROPOSED WELL NAMES GOTHIC MESA

GOTHIC

30

	Navajo 58A-1	43-027- 15032	7-41	415	23E	Sec 7
	Navajo 58A-2	15034	6-34			7
	Navajo 58A-4	15036	7-21			7
	Navajo 58B-2	15033	8-42			8
	Navajo 58B-3	15035	8-12			8
	Navajo 58B-4	15037	8-33			8
	Navajo 58B-5	15038	8-44			8
	Navajo 58B-6	15039	6-23			6
	Navajo 59-1	15040	17-31			17
WI	Navajo 67-1	16451	9-44			9
	Navajo 67-2	15041	9-13			9
WI	Navajo 67-4	16452	9-24			9
WI	Navajo 68-1	15042	16-11			16
	Navajo 68-2	15043	16-22			16
	Navajo 68-3	15044	16-33			16
WI	Navajo 68-4	16453	16-44			16
	Navajo 68-5	15045	16-13			16
WI	Navajo 68-6	16454	16-24			16

orig file.  
cc R. Futh

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER COLORADO 80217

January 14, 1985

Utah Division of Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED

FEB 01

DIVISION OF OIL  
GAS & MINING

Attention: Ms. Dianne Nielson, Director

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, ~~Mobil Oil Corporation began acting on behalf of the Superior Oil Companies as service contractor, for the purpose of performing comprehensive business management and related administrative services.~~ To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

PERMITS ONLY

Mobil Oil Corporation  
P.O. Box 5444  
Denver, Colorado 80217-5444  
Attention: R. D. Baker (303) 298-2577

→ RON

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,

*R. D. Baker*

R. D. Baker  
Environmental & Regulatory Manager - West

Enclosure

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth  
Associate Director

**RECEIVED**  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd  
CNE8661

R. D. Baker  
Environmental Regulatory Manager

20

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)  
FOR THE CORTEZ SUPERVISOR AREA  
FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWNSHP	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER	
BLACK STEER CYN	12-11	SAN JUAN	UT	NW	NW	12-39S-25E	PROD	43-037-30678	U-12427-B			
	14-33	SAN JUAN	UT	NW	SE	14-39S-25E	PROD	43-037-30590	U-12427			
EAST ANETH	29-31	SAN JUAN	UT	NW	NE	29-41S-26E	PROD OP	43-037-30872	N00-C-14-20-5185			
	30-41	SAN JUAN	UT	NE	NE	30-41S-26E	PROD OP	43-037-30621	N00-C-14-20-3797			
GOTHIC MESA	6-23	SAN JUAN	UT	NE	SW	6-41S-23E	PROD SI	43-037-15039	14-20-603-239		94-004216	
	6-34	SAN JUAN	UT	SW	SE	6-41S-23E	PROD OP	43-037-15034	14-20-603-239A		94-004216	
	7-21	SAN JUAN	UT	NE	NW	7-41S-23E	PROD OP	43-037-15036	14-20-603-239A		94-004216	
	7-41	SAN JUAN	UT	NE	NE	7-41S-23E	PROD OP	43-037-15032	14-20-603-239A		94-004216	
	8-12	SAN JUAN	UT	SW	NW	8-41S-23E	PROD OP	43-037-15035	14-20-603-239		94-004216	
	8-33	SAN JUAN	UT	NW	SE	8-41S-23E	PROD OP	43-037-15037	14-20-603-239		94-004216	
	8-42	SAN JUAN	UT	SE	NE	8-41S-23E	PROD TA	43-037-15033	14-20-603-239		94-004216	
	9-13	SAN JUAN	UT	NW	SW	9-41S-23E	PROD SI	43-037-15041	14-20-603-242		94-004216	
	9-24	SAN JUAN	UT	SE	SW	9-41S-23E	INJ SI	43-037-16452	14-20-603-242		94-004216	
	9-44	SAN JUAN	UT	SE	SE	9-41S-23E	INJ SI	43-037-16451	14-20-603-242		94-004216	
	WSW 1	SAN JUAN	UT	SE	NW	9-41S-23E	WSW SI	-----			94-004216	
	16-11	SAN JUAN	UT	NW	NW	16-41S-23E	PROD SI	43-037-15042	14-20-603-243		94-004216	
	16-22	SAN JUAN	UT	SE	NW	16-41S-23E	PROD TA	43-037-15043	14-20-603-243		94-004216	
	16-24	SAN JUAN	UT	SE	SW	16-41S-23E	INJ SI	43-037-16454	14-20-603-243		94-004216	
	16-33	SAN JUAN	UT	NW	SE	16-41S-23E	PROD OP	43-037-15044	14-20-603-243		94-004216	
	16-44	SAN JUAN	UT	SE	SE	16-41S-23E	INJ SI	43-037-16453	14-20-603-243		94-004216	
	17-31	SAN JUAN	UT	NW	NE	17-41S-23E	PROD OP	43-037-15040	14-20-603-240		94-004216	
	HORSEHEAD POINT	18-44	SAN JUAN	UT	SE	SE	18-36S-25E	PROD SI	43-037-30909	U-40754		
	MC ELMO CREEK	A17-1	SAN JUAN	UT	NE	NE	10-41S-24E	INJ OP	43-037-05592	14-20-603-6148		96-004190
A17-2		SAN JUAN	UT	NE	NE	10-41S-24E	INJ SI	43-037-05592	14-20-603-6148		96-004190	
B-13		SAN JUAN	UT	NW	NW	2-41S-24E	INJ OP	43-037-05701	14-20-603-6509		96-004190	
B-14		SAN JUAN	UT	SW	NW	02-41S-24E	PROD OP	43-037-30303	14-20-603-6509		96-004190	
B-15		SAN JUAN	UT	NW	SW	02-41S-24E	INJ OP	43-037-05657	14-20-603-6508		96-004190	
B-17		SAN JUAN	UT	NW	NW	11-41S-24E	PROD OP	43-037-30138	14-20-603-6148		96-004190	
B-18		SAN JUAN	UT	SW	NW	11-41S-24E	PROD OP	43-037-15615	14-20-603-6148		96-004190	
C-13		SAN JUAN	UT	NE	NW	2-41S-24E	PROD OP	43-037-30379	14-20-603-6509		96-004190	

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

POW

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Designation And Serial No  
14-20-603-240  
6. Indian, Allottee Tribe Name  
NAVAJO  
7. Unit Agreement Name  
GOTHIC MESA  
8. Farm Or Lease Name  
9. Well No.  
17-31  
10. Field And Pool, Or Wildcat  
GREATER ANETH  
11. Sec., T., R.,  
NW NE Sec. 17-41s-23E  
12. County  
SAN JUAN  
13. State  
UTAH

1. Oil Well  Gas Well  Other   
2. Name Of Operator  
MOBIL OIL CORPORATION  
3. Address Of Operator  
P. O. BOX 5444, DENVER, CO., 80217-5444  
4. Location Of Well  
820 FNL, 2140 FEL, SEC. 17-41S-23E

14. Permit No. API 43-037-15040  
15. Elevation

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
Notice Of Intention To :		Subsequent Report Of :	
Test Water Shut-off	<input type="checkbox"/>	Pull Or Alter Casing	<input type="checkbox"/>
Fracture Treat	<input type="checkbox"/>	Multiple Complete	<input type="checkbox"/>
Shoot Or Acidize	<input type="checkbox"/>	Abandon	<input type="checkbox"/>
Repair Well	<input type="checkbox"/>	Change Plans	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>
		Water Shut-off	<input type="checkbox"/>
		Fracture Treatment	<input type="checkbox"/>
		Shooting Or Acidizing	<input type="checkbox"/>
		(Other) SALE OF PROPERTY	<input checked="" type="checkbox"/>

17. Describe Proposed Or Completed Operations

EFFECTIVE 10-3-86 MOBIL OIL CORPORATION SOLD THEIR INTEREST IN THE REFERENCED LEASE TO PIONEER OIL & GAS - 6925 UNION PARK CENTER, SUITE 145- MIDVALE, UTAH 84047.

RECEIVED

SEP. 25 1987

DIVISION OF OIL  
GAS & MINING

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

Signed [Signature] Title GENERAL ACCOUNTING SUPERVISOR Date 9-21-87

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions Of Approval If Any:

COMPANY: PIONEER OIL & GAS

UT ACCOUNT # 113025 SUSPENSE DATE: N/A

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: JOHN ANDERSON AND HEGGIE WILSON

CONTACT TELEPHONE NO.: 566-3000 (LOCAL) 6925 UNION PARK CENTER, SUITE 145 - MIDVALE, UT  
84047

SUBJECT: CHANGE OF OPERATOR - GOTHIC MESA UNIT  
QUESTION ABOUT EFFECTIVE DATE

(Use attachments if necessary)

RESULTS: JOHN ADVISES THAT THE SALES TRANSACTION WAS EFFECTIVE 10-3-86,  
HOWEVER THE CHANGE OF OPERATOR WAS NOT EFFECTIVE UNTIL 9-16-87.  
PIONEER WILL REPORT FOR THE ENTIRE MONTH OF SEP, PROVIDING  
THEY CAN GET THE INFO FROM MEANA (MOBIL OIL CORP). JOHN  
AND HEGGIE PLAN TO COME INTO THE OFFICE FOR AN OPERATOR'S  
ORIENTATION.

(Use attachments if necessary)

CONTACTED BY: Norm

DATE: 9-29-87

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pioneer Oil & Gas

3. ADDRESS OF OPERATOR  
6925 Union Park Center, Suite 145, Midvale, UT 84047

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
820' FNL, 2140' FEL, 17-41S-23E

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-603-240

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
Gothic Mesa

8. FARM OR LEASE NAME

9. WELL NO.  
17-31

10. FIELD AND POOL, OR WILDCAT  
Greater Aneth

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
NWNE 17-41S-23E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. PERMIT NO.  
43-037-15040

15. ELEVATIONS (Show whether DP, RT, OR, etc.)

MAY 3 1988  
DIVISION OF OIL, GAS & MINING

DECR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Continue SI <input checked="" type="checkbox"/>		

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

17. 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.)\*

Pioneer Oil & Gas is evaluating further field potential within the Gothic Mesa Unit Area and is currently proposing wells in section 6 and 16 of 41S-23E. Therefore, in order to fully evaluate reserve potential, Pioneer requests that this well continue to be shut-in for a period not to exceed two years.

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

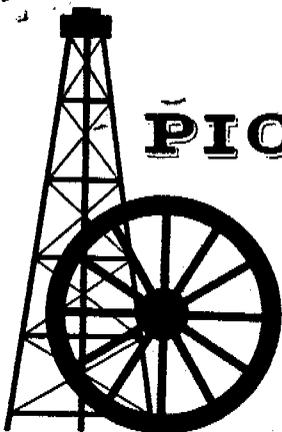
SIGNED R. Hedges Wilson TITLE Land Manager DATE 5/2/88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



# PIONEER OIL & GAS

AIRBORNE #242726750

May 2, 1988

**RECEIVED**  
MAY 3 1988

DIVISION OF  
OIL, GAS & MINING

Bureau of Land Management  
Farmington Resource Area  
1235 La Plata Highway  
Farmington, NM 87401

Attn: Ron Fellows

Re: Gothic Mesa Unit  
Well Nos. 9-24, 9-44, 16-24, 16-44, 17-31,  
9-13, 16-22, 16-11, 6-23, 8-42 and 8-33  
San Juan County, Utah

*-Flowing VL BSL/1/84*

Gentlemen:

Pursuant to your letters of April 6, 1988 and your letter of April 12, 1988 in which you request response to the current status and plans for the above captioned wells, we are hereby submitting in triplicate Sundry Notices pertaining to said wells.

Pioneer Oil & Gas acquired the Gothic Mesa Unit and associated leases from Mobil Oil Corporation and has acted as Operator since September 16, 1987. On March 31, 1988, the Assignments of Interest to Pioneer were approved by the Bureau of Indian Affairs and on April 7, 1988, by the Navajo Nation Mineral Department.

From September, 1987 until recently, Pioneer has been attempting to place together complete and accurate well files pertaining to all the Gothic Mesa wells. However, since the field has changed operators three times since 1983, it is extremely difficult to establish files that our management feels are complete.

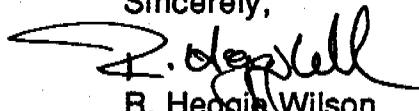
Nevertheless, we are currently in the process of reevaluating the entire field as far as new exploration possibilities and are anticipating two wells to be drilled in 1988 to test Akah, Desert Creek and Ismay possibilities. Along with these wells, Pioneer is reevaluating the entire unit for future reconditioning and redevelopment possibilities.

Therefore, as specifically outlined in the individual Sundry Notices, Pioneer is requesting a two year period commencing May 1, 1988, in which we plan to drill two tests to evaluate the Ismay, Desert Creek and Akah formations. During this time Pioneer will also evaluate the water flood, tertiary recovery, recompletion and reentry potential throughout the field. Our management feels that this time frame would

prudently allow us to fully analyze and thus develop to its maximum potential, the remaining oil and gas reserves within the Gothic Mesa Unit.

I shall be meeting with representatives of your office on May 4th so that we may further discuss these matters. However, please do not hesitate to contact me if you should have any immediate questions concerning this matter.

Sincerely,



R. Heggie Wilson  
Land Manager

RHW/tbp

Enc.

cc: State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 300  
SLC, UT 84180-1204

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Budget Bureau No. 1004-0115  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO  
14-20-603-240  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use APPLICATION FOR PERMIT for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pioneer Oil & Gas

3. ADDRESS OF OPERATOR  
6925 Union Park Center, #145, Midvale

4. LOCATION OF WELL (Report location clearly and in accordance with any requirements.\*  
See also space 17 below.)  
At surface

820' FNL, 2140' FEL  
17-41S-23E

14. PERMIT NO.  
43-037-15040

15. ELEVATIONS (Show whether DV, RT, OR, ETC.)  
4573' GL

9. WELL NO.  
17-31

10. FIELD AND POOL, OR WILDCAT  
Gothic Mesa

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

17-41S-23E

12. COUNTY OR PARISH 13. STATE  
San Juan Utah

RECEIVED  
APR 18 1989

DIVISION OF  
OIL, GAS & MINING

13. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)   
REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

17. 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.)\*

Pioneer Oil & Gas proposes to plug and abandon this well as follows:

- 1) Set 100' cement plug across the existing perforations, or Set a CIBP above perforations and dump 2 sacks of cement on top.
- 2) Perforate the top of the Hermosa and squeeze a 100' plug in the annulus and leave a 100' plug in the 4 1/2" casing.
- 3) Cut and pull the 4 1/2" casing at the base of the 8 5/8" intermediate casing.
- 4) Spot a 100' plug in and out of the base of the 8 5/8" casing.
- 5) Set a 50' plug at the surface and weld plate over the surface casing. Erect a regulation dry hole marker.
- 6) Clean and rehabilitate location.

NOTE: 9# mud will be circulated between all plugs.

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

SIGNED Eric Noblett TITLE Production Manager DATE 4/14/89

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

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

\*See Instructions on Reverse Side

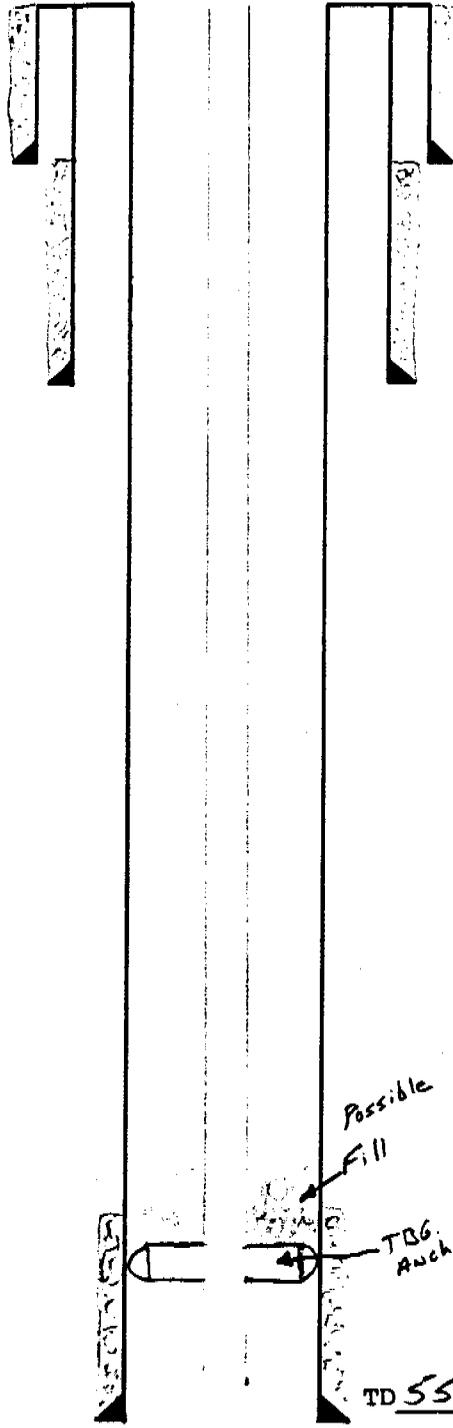
DATE 4-26-89

WELL BORE DIAGRAM

Well Name: Gothic Mesa 17-31  
 Location: PW NE 17-41S-23E

Formation:	Depth:
<u>Chinle</u>	
<u>Mesa Kapi</u>	<u>2132</u>
<u>ORIGIN Rock</u>	<u>2473</u>
<u>Cutler</u>	<u>3250</u>
<u>Hermosa</u>	<u>4317</u>
<u>Ismay</u>	<u>5251</u>
<u>Desert Creek</u>	<u>5452</u>

Remarks: 5533' 2 3/8 TBS  
TBS stuck in hole  
CSG. leaks up hole.



Conductor Casing: 13 3/8  
 Set to: 302'  
 Cement: 280 SXS  
CIRC. CMT. TO SURFACE

Surface Casing: 8 5/8  
 Set to: 1340'  
 Cement: 300 SXS  
EST CMT TOP. 387'

Production Casing:  
 Set to: 5575'  
 Cement: 150 SXS  
Top of CMT. 4960  
Temp. Survey

TD 5575'

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

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input checked="" type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Pioneer Oil and Gas</p> <p>3. ADDRESS OF OPERATOR 6925 Union Park Center, Suite 145, Midvale, UT 84047</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  See attached Exhibit "A"</p>		<p>3. LEASE DESIGNATION AND SERIAL NO. 14-20-603-243</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo</p> <p>7. UNIT AGREEMENT NAME Gothic Mesa</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. See attached Exhibit "A"</p> <p>10. FIELD AND POOL, OR WILDCAT Gothic Mesa</p> <p>11. SEC., T., R., E., OR S.W. AND SURVEY OR AREA  T41S-R23E</p> <p>12. COUNTY OR PARISH    13. STATE San Juan                      Utah</p>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, ST, OR, etc.)	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____ <input type="checkbox"/>	
(Other) _____	Change of Operator <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)\*

Pioneer Oil and Gas has assigned all its ownership in the subject leases effective August 1, 1990. Pioneer Oil and Gas shall no longer be the Operator of the subject properties.

Giant Exploration & Producing Company shall therefore be the Operator effective August 1, 1990.

Former Operator:  
Pioneer Oil and Gas

New Operator:  
Giant Exploration & Production Company  
P.O. Box 2810  
Farmington, NM 87499

Signed: Gregg B. Colton  
Gregg B. Colton, Vice President  
Date: July 30, 1990

Signed: Aldrich L. Kuchera  
Title: Aldrich L. Kuchera, President and CEO  
Date: August 13, 1990

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

SIGNED <u>R. Heggie Wilson</u>	TITLE <u>Land Manager</u>	DATE <u>7-31-90</u>
--------------------------------	---------------------------	---------------------

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**EXHIBIT "A"**  
**Gothic Mesa Unit Area**  
**Unit Number 94-004216**  
**San Juan County, Utah**

<u>Well Name</u>	<u>Legal Description</u>	<u>Well Type</u>	<u>Status</u>	<u>API Number</u>	<u>Tribal Lease #</u>
6-23	NESW 6-41S-23E	P	SI	43-037-15039 <del>-</del>	14-20-603-239
6-34	SWSE 6-41S-23E	P	OP	43-037-15034 <del>-</del>	14-20-603-239A
7-21	NENW 7-41S-23E	P	OP	43-037-15036 <del>-</del>	14-20-603-239A
7-41	NENE 7-41S-23E	P	OP	43-037-15032 <del>-</del>	14-20-603-239A
8-12	SWNW 8-41S-23E	P	OP	43-037-15035 <del>-</del>	14-20-603-239
8-33	NWSE 8-41S-23E	P	SI	43-037-15037 <del>-</del>	14-20-603-239
8-42	SENE 8-41S-23E	P	TA	43-037-15033 <del>-</del>	14-20-603-239 <del>-</del>
9-13	NWSW 9-41S-23E	P	TA	43-037-15041 <del>-</del>	14-20-603-242
9-24	SESW 9-41S-23E	INJ	SI	43-037-16452 <del>-</del>	14-20-603-242 <del>-</del>
WSW 1	SENW 9-41S-23E	WSW	SI		14-20-603-242
16-11	NENW 16-41S-23E	P	SI	43-037-15042 <del>-</del>	14-20-603-243
16-13A	NWSW 16-41S-23E	P	OP	43-037-31452 <del>-</del>	14-20-603-243
16-22	SENW 16-41S-23E	P	TA	43-037-15043 <del>-</del>	14-20-603-243 <del>-</del>
16-33	NWSE 16-41S-23E	P	G	43-037-15044 <del>-</del>	14-20-603-243
16-44	SESE 16-41S-23E	P	SI	43-037-16453 <del>-</del>	14-20-603-243
17-31	NWNE 17-41S-23E	P	SI	43-037-15040 <del>-</del>	14-20-603-240

1-
2-
3-
4-
5-
6-

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-90)

TO (new operator)	<u>GIANT EXPLOR. &amp; PROD. CO.</u>	FROM (former operator)	<u>PIONEER OIL AND GAS</u>
(address)	_____	(address)	_____
	_____		_____
	_____		_____
	phone ( ) _____		phone ( ) _____
	account no. <u>N 0075</u>		account no. <u>N3025</u>

Well(s) (attach additional page if needed):

CONTINUED-----

Name: <u>GOthic MESA 16-33 (DSCR) <sup>LSM</sup></u>	API: <u>4303715044</u>	Entity: <u>06008</u>	Sec <u>16</u> Twp <u>41S</u> Rng <u>23E</u>	Lease Type: <u>INDIAN</u>
Name: <u>GOthic MESA 16-44 (DSCR)</u>	API: <u>4303716453</u>	Entity: <u>06008</u>	Sec <u>16</u> Twp <u>41S</u> Rng <u>23E</u>	Lease Type: <u>INDIAN</u>
Name: <u>GOthic MESA 17-31 (DSCR)</u>	API: <u>4303715040</u>	Entity: <u>06008</u>	Sec <u>17</u> Twp <u>41S</u> Rng <u>23E</u>	Lease Type: <u>INDIAN</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: <u>**SENTINEL PK #27-23</u>	API: <u>4303731144</u>	Entity: <u>99990</u>	Sec <u>27</u> Twp <u>41S</u> Rng <u>26E</u>	Lease Type: <u>INDIAN</u>
Name: <u>**MCELMO CR 28-23</u>	API: <u>4303730511</u>	Entity: <u>05980</u>	Sec <u>28</u> Twp <u>41S</u> Rng <u>25E</u>	Lease Type: <u>INDIAN</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

END-----

**OPERATOR CHANGE DOCUMENTATION**

- \_\_\_ 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- \_\_\_ 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- \_\_\_ 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_ If yes, show company file number: \_\_\_\_\_.
- \_\_\_ 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- \_\_\_ 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.
- \_\_\_ 6. Cardex file has been updated for each well listed above.
- \_\_\_ 7. Well file labels have been updated for each well listed above.
- \_\_\_ 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- \_\_\_ 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

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

Routing:

1-
2-
3-
4-
5-
6-

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator               Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-90)

TO (new operator)	<u>GIANT EXPLOR. &amp; PROD. CO.</u>	FROM (former operator)	<u>PIONEER OIL AND GAS</u>
(address)	_____	(address)	_____
	_____		_____
phone ( )	_____	phone ( )	_____
account no.	<u>N 0075</u>	account no.	<u>N 3025</u>

Well(s) (attach additional page if needed):

CONTINUED-----

Name: <u>GOthic MESA 8-33 (DSCP)</u>	API: <u>4303715037</u>	Entity: <u>06008</u>	Sec <u>8</u> Twp <u>41S</u> Rng <u>23E</u>	Lease Type: <u>INDIAN</u>
Name: <u>GOthic MESA 8-42 (DSCP)</u>	API: <u>4303715033</u>	Entity: <u>06008</u>	Sec <u>8</u> Twp <u>41S</u> Rng <u>23E</u>	Lease Type: <u>INDIAN</u>
Name: <u>GOthic MESA 9-13 (DSCP)</u>	API: <u>4303715041</u>	Entity: <u>06008</u>	Sec <u>9</u> Twp <u>41S</u> Rng <u>23E</u>	Lease Type: <u>INDIAN</u>
Name: <u>NAVAJO 67-4 (9-24) (DSCP)</u>	API: <u>4303716452</u>	Entity: <u>99990</u>	Sec <u>9</u> Twp <u>41S</u> Rng <u>23E</u>	Lease Type: <u>INDIAN</u>
Name: <u>GOthic MESA 16-11 (DSCP)</u>	API: <u>4303715042</u>	Entity: <u>06008</u>	Sec <u>16</u> Twp <u>41S</u> Rng <u>23E</u>	Lease Type: <u>INDIAN</u>
Name: <u>GOthic MESA UNIT 16-13A</u>	API: <u>4303731454 (S&amp;W)</u>	Entity: <u>06008</u>	Sec <u>16</u> Twp <u>41S</u> Rng <u>23E</u>	Lease Type: <u>INDIAN</u>
Name: <u>GOthic MESA 16-22 (DSCP)</u>	API: <u>4303715043</u>	Entity: <u>06008</u>	Sec <u>16</u> Twp <u>41S</u> Rng <u>23E</u>	Lease Type: <u>INDIAN</u>

CONTINUED-----

**OPERATOR CHANGE DOCUMENTATION**

- \_\_\_ 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- \_\_\_ 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- \_\_\_ 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_ If yes, show company file number: \_\_\_\_\_.
- \_\_\_ 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- \_\_\_ 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.
- \_\_\_ 6. Cardex file has been updated for each well listed above.
- \_\_\_ 7. Well file labels have been updated for each well listed above.
- \_\_\_ 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- \_\_\_ 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



*\* Changes made 9-26-90*

Routing:

1- LCR	<i>for</i>
2- DSDTS	
3- VLC	<i>✓</i>
4- RJF	<i>✓</i>
5- RWM	<i>6-Dan Garvin</i>
7- LCR	<i>for</i>

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-90 )

TO (new operator) <u>GIANT EXPLOR. &amp; PROD. CO.</u>	FROM (former operator) <u>PIONEER OIL AND GAS</u>
(address) <u>P. O. BOX 2810</u>	(address) <u>6925 UNION PARK CTR. #145</u>
<u>FARMINGTON, NM 87499</u>	<u>MIDVALE, UT 84047</u>
phone <u>(505) 326-3325</u>	phone <u>(801) 566-3000</u>
account no. <u>N 0075</u>	account no. <u>N 3025</u>

Well(s) (attach additional page if needed):

Name: <u>SENTINEL PEAK 22-34 (JSMY)</u>	API: <u>4303730748</u>	Entity: <u>00546</u>	Sec <u>22</u> Twp <u>41S</u> Rng <u>26E</u>	Lease Type: <u>INDIAN</u>
Name: <u>MCCELMO CR Q-29 (DSCA)</u>	API: <u>4303715524</u>	Entity: <u>05995</u>	Sec <u>29</u> Twp <u>41S</u> Rng <u>25E</u>	Lease Type: <u>INDIAN</u>
Name: <u>NAVAJO TR 125 #1 (DSCA)</u>	API: <u>4303715541</u>	Entity: <u>05990</u>	Sec <u>21</u> Twp <u>41S</u> Rng <u>25E</u>	Lease Type: <u>INDIAN</u>
Name: <u>NAVAJO TRE 125 #2 (DSCA)</u>	API: <u>4303715542</u>	Entity: <u>05990</u>	Sec <u>28</u> Twp <u>41S</u> Rng <u>25E</u>	Lease Type: <u>INDIAN</u>
Name: <u>NAVAJO TR 125 #4 (DSCA)</u>	API: <u>4303715543</u>	Entity: <u>05990</u>	Sec <u>28</u> Twp <u>41S</u> Rng <u>25E</u>	Lease Type: <u>INDIAN</u>
Name: <u>SENTINEL PEAK #27-14 (JSMY)</u>	API: <u>4303720292</u>	Entity: <u>99991</u>	Sec <u>27</u> Twp <u>41S</u> Rng <u>26E</u>	Lease Type: <u>INDIAN</u>
Name: <u>SENTINEL PEAK 27-21 (DSCA)</u>	API: <u>4303730747</u>	Entity: <u>06020</u>	Sec <u>27</u> Twp <u>41S</u> Rng <u>26E</u>	Lease Type: <u>INDIAN</u>

CONTINUED-----

OPERATOR CHANGE DOCUMENTATION

- for* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- for* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- for* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- for* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.
- for* 6. Cardex file has been updated for each well listed above.
- for* 7. Well file labels have been updated for each well listed above.
- for* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- for* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) NO (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no)    . Today's date                      19   . If yes, division response was made by letter dated                      19   .

EASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19   , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

- 1. All attachments to this form have been microfilmed. Date: October 9 1990.

FILED

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

8-20-90 Earl Beecher / Btm Farmington Nm - No documentation as of yet.

8-29-90 Earl Beecher - Informed me that these wells are under the jurisdiction of EPA.

(2 wells - 43-037-30511 (W1W) and 43-037-31144 (W1W) are still listed under MEPNA)

900926 per DTS re: MEPNA telephone verification (see phone doc.) ok to change (2) wells listed above!

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:  
14-20-603-240

6. If Indian, Allottee or Tribe Name:  
Navajo

7. Unit Agreement Name:  
Gothic Mesa

8. Well Name and Number:  
Gothic Mesa 17-31

9. API Well Number:  
43-037-15040

10. Field and Pool, or Wildcat:  
Desert Creek

1. Type of Well:

OIL  GAS  OTHER:

2. Name of Operator:

Central Resources, Inc.

3. Address and Telephone Number:

1775 Sherman Street, Suite 2600 Denver, CO 80203 303-830-0100

4. Location of Well:

Footages: 820' FNL & 2140' FEL

County: San Juan

QQ. Sec., T.,R.,M.: NW NE Sec. 17-T41S-R23E

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

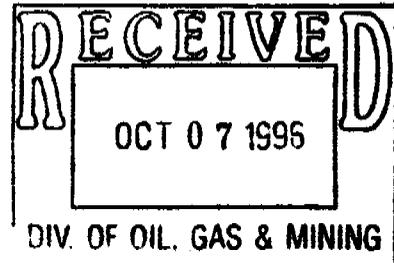
Date of work completion \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

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

Effective 9/1/96 operations of the subject well were transferred from Giant Exploration & Production Company to Central Resources, Inc.



Giant Exploration & Production Company

Name & Signature

*David Ramirez*

Title: Production/Regulatory Manager

Date: August 30, 1996

13. Central Resources, Inc.

Name & Signature

*Gene Martinez*

Title: Engineering Technician

Date: August 30, 1996

(This space for State use only)

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

DIANE G JARAMILLO  
 GIANT EXPLOR & PROD CO  
 PO BOX 2810  
 FARMINGTON NM 87499

UTAH ACCOUNT NUMBER: N0075

REPORT PERIOD (MONTH/YEAR): 11 / 97

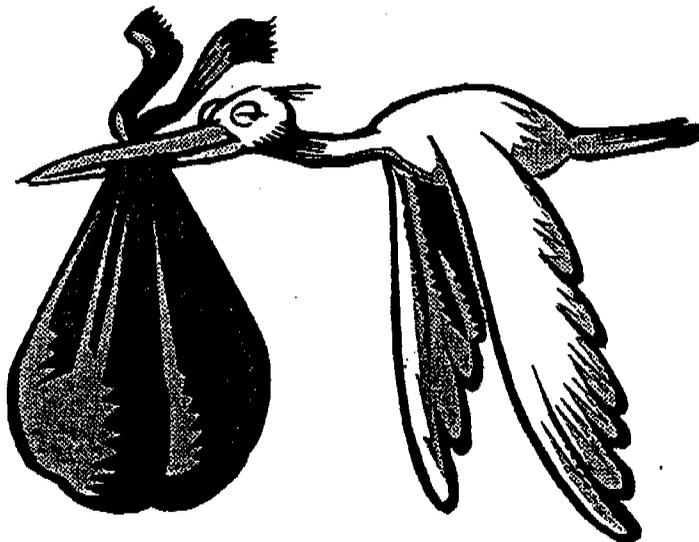
AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
NAVAJO TRE 125 #2								
4303715542	05990	41S 25E 28	DSCR			1420603700		
NAVAJO TR 125 #4						"		
4303715543	05990	41S 25E 28	DSCR					
MCELMO CR Q-29						"		
4303715524	05995	41S 25E 29	DSCR					
GOTHIC MESA 7-41						1420603239	Gothic mesa Unit	
4303715032	06008	41S 23E 7	DSCR					
GOTHIC MESA 6-34						1420602243	"	
4303715034	06008	41S 23E 6	DSCR					
GOTHIC MESA 8-12						1420603239	"	
4303715035	06008	41S 23E 8	IS-DC					
GOTHIC MESA 7-21						1420603239A	"	
4303715036	06008	41S 23E 7	DSCR					
GOTHIC MESA 8-33						1420603239	"	
4303715037	06008	41S 23E 8	DSCR					
GOTHIC MESA 6-23						"	"	
4303715039	06008	41S 23E 6	DSCR					
GOTHIC MESA 17-31						1420603240	"	
4303715040	06008	41S 23E 17	DSCR					
GOTHIC MESA UNIT 16-13A						1420604243	"	
4303731454	06008	41S 23E 16	ISMY					
GOTHIC MESA UNIT #6-43						1420603239	"	
4303731643	06008	41S 23E 6	DSCR					
Gothic mesa 16-11						1420602243	"	
4303715042		41S 23E 16	DSCR / (W)W					
<b>TOTALS</b>								

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

I hereby certify that this report is true and complete to the best of my knowledge. Date: \_\_\_\_\_  
 Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

**BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE**



*It's a FAX!*

*1235 La Plata Hwy., Suite A  
Farmington, NM 87401  
Fax: 505-599-8998*

<b>TO:</b> <i>Lisha</i>	
<b>FROM:</b> <i>Duane Spencer, Farmington BLM office</i>	
<b>DATE:</b> <i>12-23-97</i>	<b>No. Pages (Incl. Cover):</b> <i>7</i>
<b>Comment:</b>	



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
NAVAJO AREA OFFICE

P. O. Box 1060  
Gallup, New Mexico 87305-1060

IN REPLY  
REFER TO:

ARES/543

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

Ms. Carrie E. Schwarz  
Central Resources, Inc.  
2600 Mellon Center  
1775 Sherman Street  
Denver, CO. 80203-4313

Dear Ms. Schwartz:

Enclosed for your information and file is the original copy of the approved Designation of Successor Unit Operator for the Gothic Mesa Unit Agreement No. SWI-4216.

We are providing your company with the "Operator" copy and request that you furnish the other parties to the agreement with a copy of the approved document.

By a copy of this letter, we are providing copies of the approved agreement to the Bureau of Land Management, Farmington District Office and the Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5938.

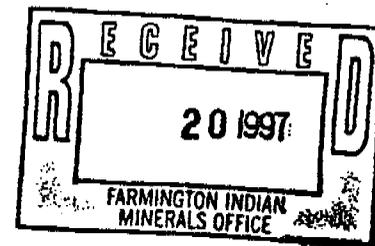
Sincerely,

/s/ DALE UNDERWOOD

ACTING Area Realty Officer

Enclosures

cc: BLM, Farmington District Office ✓  
Navajo Tribal Minerals Department  
Giant Exploration & Producing Company, 2200 Bloomfield Hwy., Farmington, NM 87499



RECEIVED  
BLM  
97 NOV 20 PM 1:44  
070 FARMINGTON, NM  
NOV 17 1997

AGRI	RESOURCES
BLM	
DATE	
BY	
RECEIVED	20
OFFICE	
ALL FIELD OFFICES	
LAND RESOURCES	
ENVIRONMENT	
FILES	

RECEIVED  
 RESIGNATION OF UNIT OPERATOR  
 97 NOV 20 PM 4:14  
 070 FARMINGTON, UTAH  
 GOthic MESA UNIT AREA  
 COUNTY OF SAN JUAN  
 STATE OF UTAH  
 UNIT AGREEMENT NO. SWI-4216

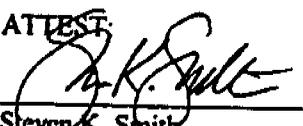
RECEIVED  
 BLM  
 96 OCT 24 PM 2:15

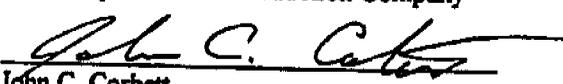
RECEIVED  
 DEC - 6 1996  
 070 FARMINGTON, UTAH  
 NAVAJO AREA OFFICE  
 RE: MESA UNIT

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the Gothic Mesa Unit Area, San Juan County, Utah,

Giant Exploration & Production Company the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the 30th day of August, 1996.

ATTEST  
  
 Steven K. Shaikh  
 Assistant Secretary

Giant Exploration & Production Company  
  
 John C. Corbett  
 Sr. Vice President

DESIGNATION OF  
 SUCCESSOR UNIT OPERATOR  
 GOthic MESA UNIT AREA  
 COUNTY OF SAN JUAN  
 STATE OF UTAH  
 UNIT AGREEMENT NO. SWI-4216

THIS INDENTURE, dated as of the 30th day of August, 1996, by and between Central Resources, Inc., hereinafter designated as "First Party," and the owner of unitized working interests, hereinafter designated as "Second Parties,"

RECEIVED  
 DEC 6 1996  
 NAVAJO AREA OFFICE  
 BRANCH OF REAL ESTATE SERVICES

WITNESSETH:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 20th day of May, 1965, approved a Unit Agreement for the Gothic Mesa Unit Area, wherein Aztec Oil & Gas Company is designated as Unit Operator, and

WHEREAS said, Giant Exploration & Production Company has resigned as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the said Unit Agreement:

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the obligation of Unit Operator under and pursuant to all the terms of the Gothic Mesa Unit Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY  
Central Resources, Inc.

BY *[Signature]*  
Gary D. Davis  
Vice President, Business Development

APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8, SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BIAM BULLETIN 13, AS AMENDED.

*[Signature]*  
ACTING Area Director

Date: NOV 17 1997

SECOND PARTIES  
Central Resources, Inc.

BY *[Signature]*  
Gary D. Davis  
Vice President, Business Development

Execution Date: August 30, 1996

CORPORATE ACKNOWLEDGMENT

STATE OF ~~New Mexico~~ <sup>COLORADO</sup> )  
 ) SS.  
COUNTY OF ~~San Juan~~ <sup>DENVER</sup> )

The foregoing instrument was acknowledged before me this 30<sup>th</sup> day of August, 1996, by Harry D. Davis, and by Harry D. Davis

WITNESS my hand and official seal.

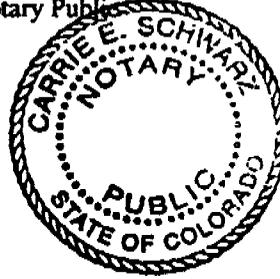
My Commission Expires:

6-15-98

Carrie E. Schwarz  
Notary Public

Place of Residence:

Denver, CO



CORPORATE ACKNOWLEDGMENT

STATE OF New Mexico )  
 ) SS.  
COUNTY OF San Juan )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1996, by \_\_\_\_\_, and by \_\_\_\_\_.

WITNESS my hand and official seal.

My Commission Expires:

\_\_\_\_\_

Notary Public

Place of Residence:

\_\_\_\_\_



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
1235 La Plata Highway  
Farmington, New Mexico 87401

IN REPLY REFER TO:

**Gothic Mesa Unit (UA)**  
**3180 (07400)**

November 7, 1996

### Memorandum

**To:** Area Director, Bureau of Indian Affairs, Gallup NM  
**From:** Team Leader, Petroleum Management Team  
**Subject:** Designation of Successor Operator for the Gothic Mesa Unit

Submitted for your approval is a Self Certification for Resignation of Unit Operator and Designation of Successor Operator for the Gothic Mesa Unit, which only includes Indian leases. Upon approval, please return one copy to this office for our records and for posting to all record keeping systems.

If you have any questions, please call Geneva McDougall at (505) 599-6355.

*/s/ Duane Spencer*  
Duane W. Spencer

cc:  
UA file- Gothic Mesa Unit  
DOM Reader  
07327:GMcDougall:gm:11/7/96

15 wells producing } Gothic Mesa  
3 wells shut in }  
recommend increase in bonding since  
Central Resources already has a significant  
number of wells in the storehouse Gallup and

**CENTRAL****RESOURCES, INC.**

October 29, 1996

RECEIVED  
BLM

961031-1 PM 1:31

070 FARMINGTON, NM

Bureau of Land Management  
Farmington District Office  
1235 La Plata Highway  
Farmington, New Mexico 87401

Re: Self Certification for Resignation of Unit Operator and  
Designation of Successor Operator for the Gothic Mesa  
Unit Agreement in San Juan County, New Mexico

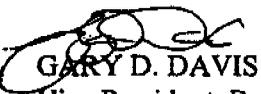
Gentlemen:

Giant Exploration & Production Company has resigned as operator of the Gothic Mesa Unit located in the following legal description and designates Central Resources, Inc. as Successor Operator:

T41S, R23E, SLM,  
Sections: 6, 5, 7, 8, 9, 10, 15, 16, 17, 18

Central Resources, Inc., as the designated successor operator under the Gothic Mesa Unit Agreement, hereby certifies that the requisite approvals of the current working interest owners in the agreement have been obtained to satisfy the requirements for the selection of a successor operator as set forth under the terms and provision of the agreement. All operations within the Gothic Mesa Unit will be covered under Central's nationwide BIA Bond No. BO5377

Sincerely

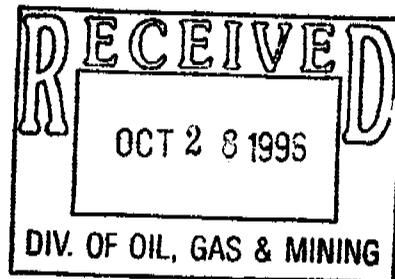
  
GARY D. DAVIS  
Vice President, Business Development

GDD/im

# CENTRAL

RESOURCES, INC.

October 23, 1996



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

Re: Monthly Oil & Gas Production Report

Dear Ms. Cordova:

Central Resources, Inc. purchased all assets from Giant Exploration & Production Company effective September 1, 1996.

Central is in the process of acquiring a Utah Account Number. However, to avoid mailing the enclosed Monthly Oil and Gas Production Report late, the account number on the report has been left blank.

If you have any questions regarding this matter, please contact Edna Wageman or myself at (505) 326-3325.

Sincerely,

*Diane G. Jaramillo by EW*

Diane G. Jaramillo  
Office Supervisor

DGJ/

*X 9/6/028 Notified Oper. N6935 "Central Res. Inc."  
(copy not finalized yet!)*

Enclosure

**OPERATOR CHANGE WORKSHEET**

Routing	
1-LEC ✓	6-IF ✓
2-GEM ✓	7-KAS ✓
3-DTS/DIS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-IRB ✓	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)
- Designation of Agent
- Designation of Operator
- Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-1-96

<p><b>TO:</b> (new operator) <u>CENTRAL RESOURCES INC</u> (address) <u>1775 SHERMAN ST STE 2600</u> <u>DENVER CO 80203-4313</u> <u>IRENE MARTINEZ</u> Phone: <u>(303)830-0100</u> Account no. <u>N6935</u></p>	<p><b>FROM:</b> (old operator) <u>GIANT EXPLOR &amp; PROD CO</u> (address) <u>PO BOX 2810</u> <u>FARMINGTON NM 87499</u> <u>DIANE JARAMILLO</u> Phone: <u>(505)326-3325</u> Account no. <u>N0075</u></p>
--	--

**WELL(S)** attach additional page if needed: **\*GOTHIC MESA UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-037-15040</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- 1 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (rec'd 10-7-96)
- 2 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (rec'd 10-7-96)
- 3 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- 4 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (12-23-97) \* UIC DBASE & QueHro PRO.
- 6 6. **Cardex** file has been updated for each well listed above. (12-23-97)
- 7 7. Well **file labels** have been updated for each well listed above. (12-23-97)
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc.
- 9 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no)    , as of today's date    . If yes, division response was made to this request by letter dated    .

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. Copies of documents have been sent on     to     at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 11/2/98 19    , of their responsibility to notify all interest owners of this change.

**FILMING**

- Yes 1. All attachments to this form have been microfilmed. Today's date: 1-20-98.

**FILING**

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

971223 BIA/Farmington Nm Aprv. 11-17-97.

5. Lease Designation and Serial Number:  
14-20-603-240

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allottee or Tribe Name:  
Navajo

7. Unit Agreement Name:  
Gothic Mesa

1. Type of Well:  
OIL  GAS  OTHER:

8. Well Name and Number:  
Gothic Mesa 17-31

2. Name of Operator:  
Elm Ridge Resources, Inc.

9. API Well Number:  
43-037-15040

3. Address and Telephone Number:  
312 W. LaPlata Street, Farmington, New Mexico (505) 326-7099

10. Field and Pool, or Wildcat:  
Desert Creek

4. Location of Well:  
Footages: 820' FNL & 2140" FEL  
County: San Juan  
QQ, Sec., T.,R.,M.: NW NE Sec. 17-T41S-R23E  
State: Utah

County: San Juan  
State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

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

Effective October 1, 2000, operations of the subject well were transferred from Central Resources, Inc. to Elm Ridge Resources, Inc.

**RECEIVED**

OCT 10 2000

DIVISION OF  
OIL, GAS AND MINING

Central Resources, Inc.

Name & Signature *Sione Martinez*

Title: Engineering Technician Date: 09/29/00

13. Elm Ridge Resources, Inc.

Name & Signature *Dary Zubly*

Title: Operations Manager Date: 09/29/00

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**14-20-603-240**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**Navajo**

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.

7. UNIT or CA AGREEMENT NAME:  
**Gothic Mesa Unit**

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

8. WELL NAME and NUMBER:  
**Gothic Mesa 17-31**

2. NAME OF OPERATOR:  
**Elm Ridge Resources, Inc.**

9. API NUMBER:  
**4303715040**

3. ADDRESS OF OPERATOR:  
**12225 Greenville Ave., Dallas TX 75243**

PHONE NUMBER:  
**(972) 889-2100**

10. FIELD AND POOL, OR WILDCAT:  
**Gothic Mesa**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **820N, 2140E**      COUNTY: **San Juan**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNE 17 41S 23E**      STATE: **UTAH**

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

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

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

Effective October 1, 2000, Elm Ridge Resources, Inc. assumed operations of the above well from Central Resources, Inc.

NAME (PLEASE PRINT) Cathleen Colby      TITLE Landman  
SIGNATURE Cathleen Colby      DATE 4/21/2003

(This space for State use only)

**RECEIVED**  
**APR 29 2003**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**14-20-603-240**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**Navajo**

7. UNIT or CA AGREEMENT NAME:  
**Gothic Mesa Unit**

8. WELL NAME and NUMBER:  
**Gothic Mesa 17-31**

9. API NUMBER:  
**4303715040**

10. FIELD AND POOL, OR WILDCAT:  
**Gothic Mesa**

**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  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**Elm Ridge Resources, Inc.**

3. ADDRESS OF OPERATOR:  
**12225 Greenville Ave** CITY **Dallas** STATE **TX** ZIP **75243** PHONE NUMBER: **(972) 889-2100**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **820N, 2140E** COUNTY: **San Juan**  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNE 17 41S 23E** STATE: **UTAH**

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Effective October 1, 2000, Central Resources, Inc. transfers all responsibility of Operations on the above well to Elm Ridge Resources, Inc.

NAME (PLEASE PRINT) Jeannette H. Feigt TITLE Vice President  
SIGNATURE *Jeannette H. Feigt* DATE 4-30-03

(This space for State use only)

RECEIVED  
MAY 06 2003  
DIV. OF OIL, GAS & MINING

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

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

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:							10/01/2000	
<b>FROM: (Old Operator):</b>				<b>TO: ( New Operator):</b>				
Central Resources, Inc.				Elm Ridge Resources, Inc.				
1775 Sherman St, Suite 2600				Address: 12225 Greenville Avenue, Suite 950				
Denver, CO 80203				Dallas, TX 75243				
Phone: 1-(303) 830-0100				Phone: 1-(972) 889-2100 x 103				
Account No. N6935				Account No. N1440				
<b>CA No.</b>			<b>N/A</b>		<b>Unit:</b>		<b>Gothic Mesa</b>	
<b>WELL(S)</b>								
<b>NAME</b>	<b>SEC</b>	<b>TWN</b>	<b>RNG</b>	<b>API NO</b>	<b>ENTITY NO</b>	<b>LEASE TYPE</b>	<b>WELL TYPE</b>	<b>WELL STATUS</b>
Gothic Mesa 6-34	6	41S	23E	43-037-15034	6008	INDIAN	OW	P
Gothic Mesa 6-43	6	41S	23E	43-037-31643	6008	INDIAN	OW	P
Gothic Mesa 7-41	7	41S	23E	43-037-15032	6008	INDIAN	OW	P
Gothic Mesa 7-21	7	41S	23E	43-037-15036	6008	INDIAN	OW	S
Gothic Mesa 8-12	8	41S	23E	43-037-15035	6008	INDIAN	OW	PA
Gothic Mesa 8-33	8	41S	23E	43-037-15037	6008	INDIAN	OW	S
Gothic Mesa 6-23	16	41S	23E	43-037-15039	6008	INDIAN	OW	S
Gothic Mesa 16-11	16	41S	23E	43-037-15042	6008	INDIAN	WD	A
Gothic Mesa 16-13A	16	41S	23E	43-037-31454	6008	INDIAN	OW	S
Gothic Mesa 17-31	17	41S	23E	43-037-15040	6008	INDIAN	OW	S
Navajo 125-2	28	41S	25E	43-037-15542	5990	INDIAN	OW	S
Navajo 125-4	28	41S	25E	43-037-15543	5990	INDIAN	OW	PA
SE McElmo Creek Q29	29	41S	25E	43-037-15524	5995	INDIAN	OW	S

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/10/2000
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/10/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on 05/23/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 4836017-0143
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_
6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

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 le BLM (no approval) BIA(no approval)

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: NO

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

The BLM or BIA has approved the operator for all wells listed within a CA on: NO

10. **Underground Injection Contr:** 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: 05/28/2003

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 06/12/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 06/12/2003

3. Bond information entered in RBDMS on N/A

4. Fee wells attached to bond in RBDMS on N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 886936C

**FEE 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: N/A

**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:**

Gothic Mesa 16-11 has ownership dispute; no approval from BIA nor BLM for operator change

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Elm Ridge Exploration Company, LLC

3a. Address  
 PO Box 156, Bloomfield, NM 87413

3b. Phone No. (include area code)  
 505-632-3476 x201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 220 FNL & 2140 FEL  
 Sec. 17-T41S-R23E

5. Lease Serial No.  
 14-20-603-240

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N

8. Well Name and No.  
 Gothic Mesa 17-31

9. API Well No.  
 43-037-15040

10. Field and Pool, or Exploratory Area  
 Desert Creek

11. County or Parish, State  
 San Juan, Utah

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

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

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

Elm Ridge Exploration Company LLC moved the workover rig off this location on 9-26-05. We will now return this well to production.

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

Name (Printed/Typed) Amy Mackey	Title Production Assistant
Signature <i>Amy Mackey</i>	Date September 27, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
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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
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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.

(Instructions on reverse)

**RECEIVED**  
SEP 30 2005

RECEIVED

OCT 05 2005

DIV. OF OIL, GAS & MINING

Elm Ridge Resources Inc.  
Daily Workover Report

Operator: Elm Ridge Resources, Inc.  
Date: August 1, 2005  
Field: Greater Aneath  
Contractor: Triple P #14

Well Name: Gothic Mesa 17-31  
Well No.:3255  
Location: Sec. 17, T41S, R23E  
Supervisor: Jerry Barth

43-037-15040

**Work Summary:**

**Monday, August 1, 2005: MIRU Triple P #14. Rig down pump unit head and unseat pump. Pull 5 triples of rods. Heavy paraffin. Swabbing oil and water. Attempt to locate hot oil unit. Not available today. TIH w/ 4 stds of rods. Pick up polish rod and SDFN**

**Rig Cost: \$1800.00  
Supervision: \$500.00  
Trucking: \$700.00  
Daily Cost: \$3000.00**

**Tuesday, August 2, 2005: Arrive location. HO unit broke down. Work on brakes on rig. Rig up and hot oil down tbg. TOH w/ 57 triples of rods. Pulling very tight. Will attempt to finish rods in AM. SDFN**

**Rig Cost: \$3500.00  
Water: \$500.00  
Supervision: \$500.00  
Daily Cost: \$4500.00**

**Wednesday, August 3, 2005: Finish pulling rods. Rods were very tight coming out of hole. NDWH. Wrong companion flange. NUWH and SDFN. Will have proper flange in AM.**

**Rig Cost: \$2400.00  
Supervision: \$500.00  
Daily Cost: \$2900.00**

**Thursday, August 4, 2005: NDWH. NUBOP. Unset anchor and pick up 2 ½ jnts 2 3/8" tbg. And TIH. Tag bottom at 5575' KB. TOH w/ same jnts and rig up hot oil unit and pump 50 bbls hot water (240 degrees) down tbg to melt hard paraffin. TIH w/ sinker bar and no-go to 600'. Unable to go further. TOH w/ tbg and lay down tbg anchor, seat nipple, perf sub, and mud anchor. Pick up bit and scraper. TIH to bottom. TOH and lay down scraper and bit.**

**Rig Cost: \$3200.00  
Water: \$500.00  
Supervision: \$500.00  
Daily Cost: \$4200.00**

**Friday, August 5, 2005: Pick up and TIH and RBP and packer. Set RBP at 5476' KB. Test casing looking for hole. Casing good from 1650' up and from 2850' down. Was able to circulate up surface casing from 2700' up. Circulated oil from surface casing. Recovered approx 30 bbls. Did not recover all of oil. Had packer problems. TOH w/ packer and SDFN. Will trip in with different packer on Monday.**

**Rig Cost: \$3200.00  
Supervision: \$500.00  
Daily Cost: \$3700.00**

**Monday, August 8, 2005: Pick up packer and TIH to 1700'. Circulate out oil from surface casing. Recovered a total of 35 bbls oil (approx). Locate top hole at 1833'. Circulating up surface casing. TIH to 2850' to locate bottom of bad section of casing. 2813' down tested good. Bottom of bad section at approx 2800'. TOH lay down packer. TIH w/ retrievable head and release RBP and puck up to 2969' and reset RBP. Test plug. Good spot 2 sks sand on top of plug and TOH laying down retainer head. Pick up cement retainer and TIH. Set at 1675'.**

**Rig Cost: \$3200.00  
Supervision: \$500.00  
Daily Cost: \$3700.00**

**Tuesday, August 9, 2005: Unable to locate water trucks for squeeze work today. Work on rig. Set up to squeeze tomorrow in the AM at 9:30.**

**Rig Cost: \$1700.00  
Supervision: \$500.00  
Daily Cost: \$2200.00**

**Wednesday, August 10, 2005: Wait on Halliburton. Rig up Halliburton and establish circulation w/ surface casing through retainer. Mix and pump 435 sks 50/50/POZ mix w/ 3% gel and 2% CC @ 2-3 BPM at 250-300 PSI. Recover 2 bbls cement to surface and shut Braden head valve and squeeze 10 bbls through hole. Final treating pressure 500 PSI. Sting out of retainer and reverse circulate. TOH and lay down stinger.**

**Rig Cost: \$2800.00  
Supervision: \$500.00  
Cement: \$14000.00  
Water: \$500.00  
Daily Cost: \$17800.00**

**Thursday, August 11, 2005: Dash delivered 6- 3 1/8" drill collars, bit sub, 3 7/8" rock bit and X-over. Pick up and TIH. Tag cement. Begin drilling out squeeze cement and retainer.**

**Rig Cost: \$3000.00  
Rental Tools: \$1000.00  
Trucking: \$500.000  
Supervision; \$500.00  
Daily Cost: \$5000.00**

**Friday, August 12, 2005: Continue drilling. Drill cement to 2265'. Drilled total of 600' in 2 days. Still in cement. TOH w/ 10 stds.**

**Rig Cost: \$3000.00  
Rental Tools: \$1000.00  
Supervision: \$500.00  
Daily Cost: \$4500.00**

**Monday, August 15, 2005: TIH and continue drilling. Drill out of cement at 2450'. Continue in hole to 2600'. Circulate clean. Pressure test to 500 PSI. Bled off in 1 minute. Strong salt water flow. TOH.**

**Rig Cost: \$3000.00  
Supervision: \$500.00  
Daily Cost: \$3500.00**

**Tuesday, August 16, 2005: TIH w/ packer to isolate hole. Locate hole at 2751'. TOH and lay down packer. Pick up cement retainer and TIH. Set retainer at 2596'. Sting out and SDFN. Triple P #2 performing rig repairs. Waiting on orders. Back hoe repairing road so we can move off Q-29 location.**

**Rig Cost: \$2400.00  
Supervision: \$500.00  
Daily Cost: \$2900.00**

**Wednesday, August 17, 2005: Rig up Halliburton. Sting into retainer and establish injection rate. 2 BPM @ 1600 PSI and climbing. Communicated at 1700 PSI w/ backside. Sting out retainer and circulate. Sting into retainer and circulate. Sting out retainer and start out of hole. Hung up in tight spot on 4<sup>th</sup> stand out. Approx: 2366'. Work pipe up and down. Could not pull through. SDFN. Probable collapsed casing.**

**Rig Cost: \$2400.00  
Rental Tools: \$1000.00  
Supervision: \$500.00  
Cement: \$11500.00  
Daily Cost: \$14900.00**

**Thursday, August 18, 2005: Rig up Wire line Specialties and run in hole and chemical cut tbg off at 2512'. TOH and lay down cut off. Pick up 3 1/2" casing swedge and bumper jar, oil jar, 6- 3 1/16<sup>th</sup> drill collars, X-over and TIH on tbg and swedge out casing at 2307' to 2310' (Pin end collapsed) TOH laying down 3 1/2" swedge and pick up 3 7/8" casing swedge and TIH and work casing gout to 3 7/8". Still pulls 5 pts over to pull out of collapse. TOH and lay down 3 7/8" swedge and pick up TIH w/ 3 7/8" over shot and engage fish at 2512'. TOH and lay down fish and over shot.**

**Rig Cost: \$2400.00  
Rental Tools: \$5800.00  
Misc: \$4400.00  
Supervision: \$500.00  
Daily Cost: \$13100.00**

**Friday, August 19, 2005: Pump down casing to establish injection rate. 500 # @ 1/4 BPM. Set up to squeeze on Monday morning. Will perf 4 holes above the collapse point. SDFN**

**Rig Cost: \$2000.00  
Water: \$500.00  
Supervision: \$500.00  
Daily Cost: \$3000.00**

**Monday, August 22, 2005: Rig up Blue Jet and perf 4 holes at 2292'. 15' above collapse point repair. Rig up Halliburton and establish injection rate. 1400# at 3/4 BPM. Mix and spot 35 sks cement and hesitate squeeze to 800 PSI. Reverse out and pull 10 stds. Pressure up all around to 500 PSI.**

**Rig Cost: \$2000.00  
Wireline: \$1050.00  
Water: \$500.00  
Supervision: \$500.00  
Cement: \$7200.00  
Daily Cost: \$11250.00**

**Tuesday, August 23, 2005: TOH w/ tbg. And lay down packer. Pick up bit and collars and TIH and tag cement. Begin drilling. Drill out of cement and TIH to just above RBP. Circulate clean. Well had slight flow. Pressure test to 500 PSI. Bled off in 2 minutes. TOH. SDFN**

**Rig Cost: \$2000.00  
Rental Tools: \$500.00  
Supervision: \$500.00  
Daily Cost: \$3000.00**

**Wednesday, August 24, 2005: Halliburton unable to squeeze today due to lack of trucks. Schedule for tomorrow.**

**Rig Cost: \$1600.00  
Daily Cost: \$1600.00**

**Thursday, August 25, 2005: Halliburton unable to squeeze today due to lack of trucks. Schedule for Monday.**

**Rig Cost: \$1600.00  
Daily Cost: \$1600.00**

**Friday, August 26, 2005: Halliburton unable to squeeze today due to lack of trucks. Schedule for Monday.**

**Rig Cost: \$1600.00  
Daily Cost: \$1600.00**

**Monday, August 29, 2005: Pick up and TIH w/ cement retainer. Attempt to set at 2071' KB. Would not set. TOH and pick up another retainer and TIH set at 2071' KB. Rig up Halliburton and establish injection rate. Unable to establish rate. Pressure up casing to 1000 PSI and try to inject at 2000 PSI down tbg. Rig down Halliburton release. TOH and lay down stinger. Pick up 3 7/8" bit and sub and 6 drill collars and tbg. TIH to 2071' and begin drilling on retainer. Drill top slips on retainer push down to 2400'. Pull 4 stds. SDFN**

**Rig Cost: \$3200.00  
Water: \$500.00  
Supervision: \$500.00  
Cement: \$7200.00  
Daily Cost: \$11400.00**

**Tuesday, August 30, 2005: TIH w/ 4 stds and continue drilling on cement retainer. Drill retainer and wash sand down to 2<sup>nd</sup> retainer at 2534'. TOH and change bit.**

**Rig Cost: \$3200.00  
Supervision: \$500.00  
Daily Cost: \$3700.00**

**Wednesday, August 31, 2005: Pick up new 3 7/8" bit and TIH and begin drilling on 2<sup>nd</sup> retainer. Drill slips and push down to 2750' and continue drilling up retainer. Right angle drive broke on rig. Circulate well very clean. Unable to pull pipe. SDFN Start repairs tomorrow.**

**Rig Cost: \$3000.00  
Wireline: \$600.00  
Supervision: \$500.00  
Daily Cost: \$4100.00**

**Thursday, September 1, 2005: Performing rig repairs.**

**Friday, September 2, 2005: Performing rig repairs.**

**Wednesday, September 7, 2005 :Performing rig repairs. Next report when rig is repaired.**

**Friday, September 9, 2005: Finish installing right angle drive on rig. Pick up on tbg string and pull 5 stds tbg was free. Hydraulic pump went out.**

**Rig Cost: \$600.00  
Supervision: \$500.00  
Daily Cost: \$1100.00**

**Monday, September 12, 2005: Repair hydraulic pump. TOH w/ bit. Pick up shoe for cutting over retainer and TIH on tbg to 2300'. Could not get below 2300' (the point where casing collapsed) TOH and take shoe to shop to get cut down to 3-3/4" SDFN**

**Rig Cost: \$2500.00  
Supervision: \$500.00  
Daily Cost: \$3000.00**

**Tuesday, September 13, 2005: Arrive location. Pick up 3 1/4" shoe and TIH on tbg and tag at 2532'. Turn on cement retainer and set down. TOH and recover lower portion of cement retainer. Have 1 more retainer to drill and recover.**

**Rig Cost: \$2500.00  
Supervision: \$500.00  
Daily Cost: \$3000.00**

**Friday, September 16, 2005: Pick up taper tap and TIH. Attempt to spear into cement retainer. Caught. TOH and recover nothing. Changed to longer taper tap and TIH. Attempt to catch retainer. TOH. Recover nothing. Make 3<sup>rd</sup> trip. Recover nothing.**

**Rig Cost: \$ 3000.00  
Rental Tools: \$1500.00  
Supervision: \$1000.00  
Daily Cost: \$5500.00**

**Monday, September 19, 2005: Pick up taper tap and TIH. Attempted to catch fish. No luck. TOH and pick up box tap and TIH and catch onto fish. TOH and recover large piece of retainer. Lack bottom nose cone. TOH again and attempt to catch again. No luck. Tried 1 more time w/ same results. Plan to run short catch overshot in AM. SDFN**

**Rig Cost: \$3000.00  
Rental Tools: \$1500.00  
Water: \$400.00  
Supervision: \$500.00  
Daily Cost: \$5400.00**

**Tuesday, September 20, 2005: Pick up overshot and TIH and latch onto fish. ROH and recover remains of cement retainer. Pick up retrieving head and TIH. Circulate clean down to bridge plug. Latch onto same and TOH. Recovered bridge plug. SDFN**

**Rig Cost: \$3000.00  
Rental Tools: \$1500.00  
Supervision: \$500.00                      Daily Cost: \$5000.00**

**Wednesday, September 21, 2005: TIH w/ bit, collars, and tbg to 5545' KB. Attempt to break circulation to clean to PBTD. Tbg plugged off w/ paraffin. Wait on HO unit. TOH and run jnts w/ paraffin. Couldn't clear w/ HO unit. Lay down 6 jnts plugged tbg. Pump 50 bbls hot water to clean remaining jnts. SDFN. Returned all fishing tools to Key Fishing.**

**Rig Cost: \$ 3300.00  
Trucking: \$450.00  
Packers: \$2500.00  
Supervision: \$500.00  
Daily Cost: \$6750.00**

**Thursday, September 22, 2005: TIH w/ tbg and tag. Circulate clean down to 5575' KB. TOH and pick up saw tooth collar, 1 jnt 2 3/8" tbg, 4' perf sub, seat nipple, 78 jnts 2 3/8" tbg, tension packer, 82 jnts 2 3/8" tbg, and land w/ EOT @ 5475'. Packer set @ 2946'. NDBOP and set packer w. 17000 PSI of tension. NUWH. SDFN**

**Rig Cost: \$3300.00  
Trucking: \$450.00  
Packers: \$7050.00  
Supervision: \$500.00  
Daily Cost: \$11,300.00**

**Friday, September 23, 2005: Pick up pump and TIH w/ rods and spaced out. Set pump and load tbg w/ water. Stoke pump w/ rig to test proper operation. Good. Hang pump unit head and hang well off. Rig down Triple P rig #14. FINAL REPORT. Will move rig on Monday morning. Total of 216- 3/4" rods, 1 pony 3/4" x 6'.**

**Rig Cost: \$2700.00  
Water: \$300.00  
Supervision: \$500.00  
Daily Cost: \$3500.00**

**TOTAL COST: \$179,710.00**

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: Elm Ridge Exploration Company, LLC <i>N3985</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 12225 Greenville, Suite 950 CITY Dallas STATE TX ZIP 75243		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: See attached Exhibit "A"
PHONE NUMBER: (972) 889-2100		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

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

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

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

Effective February 18, 2005, Elm Ridge Resources, Inc. transferred all responsibility of Operations for the wells described on the attached Exhibit "A" to Elm Ridge Exploration Company, LLC.

Current Operator:

Name Elm Ridge Resources, Inc. N1440 Title Land Manager

Signature Cathleen Colby Date December 1, 2005

New Operator:

NAME (PLEASE PRINT) Elm Ridge Exploration Company, LLC TITLE Land Manager

SIGNATURE Cathleen Colby DATE December 1, 2005

(This space for State use only)

RECEIVED

DEC 05 2005

DIV. OF OIL, GAS & MINING

Exhibit "A"  
Operator Change  
Effective February 18, 2005

Old Operator:	Elm Ridge Resources, Inc.									
New Operator:	Elm Ridge Exploration Company, LLC									
Lease Designation / Serial Number	Indian, Allottee or Tribe Name	Unit or CA Agreement	Well Name and Number	API Number	Type Well	Field and Pool or Wildcat	Location of Well Footages at Surface	1/41/4 Section Township, Range	County	State
14-20-603-239A	Navajo	Gothic Mesa Unit	Gothic Mesa 7-41	43-037-15032	Oil Well	Gothic Mesa	625' FNL, 710' FEL	NENE-7-41S-23E	San Juan	UT
14-20-603-239A	Navajo	Gothic Mesa Unit	Gothic Mesa 6-34	43-037-15034	Oil Well	Gothic Mesa	660' FSL, 1980' FEL	SWSE-6-41S-23E	San Juan	UT
14-20-603-240	Navajo	Gothic Mesa Unit	Gothic Mesa 17-31	43-037-15040	Oil Well	Gothic Mesa	820' FNL, 2140' FEL	NWNE-17-41S-23E	San Juan	UT
UTU-47876	N/A	N/A	Wells Federal 1-4	43-037-31028	Oil Well	Cave Canyon	500' FNL, 500' FEL	NENE-4-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 3-2	43-037-31120	Oil Well	Cave Canyon	1925' FSL, 1925' FWL	NESW-3-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 1-33	43-037-31276	Oil Well	Cave Canyon	535' FSL, 2025' FEL	SWSE-33-37S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 3-3	43-037-31413	Oil Well	Cave Canyon	2635' FNL, 1390' FWL	SENW-3-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon Federal 4-3	43-037-31414	Oil Well	Cave Canyon	1310' FNL, 200' FEL	NENE-4-38S-24E	San Juan	UT
ST of UT ML-43698	N/A	N/A	Gage Foster 1	43-037-31463	Oil Well	Road Canyon	2180' FNL, 1780' FWL	SENW-32-37S-23E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 4-4	43-037-31539	Oil Well	Cave Canyon	1150' FNL, 1070' FEL	NENE-4-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon Federal 12-3	43-037-31567	Oil Well	Cave Canyon	1610' FNL, 1300' FWL	SWNW-3-38S-24E	San Juan	UT
14-20-603-239	Navajo	Gothic Mesa Unit	Gothic Mesa 6-43	43-037-31643	Oil Well	Gothic Mesa	1900' FSL, 500' FEL	NESE-6-41S-23E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon Federal 4-5	43-037-31695	Oil Well	Cave Canyon	50' FNL, 1800' FEL	NWNE-4-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 13-3	43-037-31766	Oil Well	Cave Canyon	2045' FSL, 1180' FWL	NWSW-3-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	WSW. No. 1	43-037-31820	Water Source	Cave Canyon	1800' FSL, 1845' FWL	NESW-3-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 3-1	43-037-31095	Water Injection	Cave Canyon	2140' FNL, 200' FWL	SWNW-3-38S-24E	San Juan	UT
14-20-603-243	Navajo	Gothic Mesa Unit	Gothic Mesa 16-11	43-037-15042	Water Disposal	Gothic Mesa	500' FNL, 500' FWL	NWNW-16-41S-23E	San Juan	UT



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: not yet

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: 12/7/2005

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 12/8/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 12/8/2005
3. Bond information entered in RBDMS on: 12/8/2005
4. Fee/State wells attached to bond in RBDMS on: 12/8/2005
5. Injection Projects to new operator in RBDMS on: 12/8/2005
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: UT00126

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 886936C

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 1116000107

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

FORM APPROVED  
OMB No 1004-0135  
Expires July 31, 1996

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

5. Lease Serial No.  
**14-20-603-240**

6. If Indian, Allottee or Tribe Name  
**Navajo Tribal**

7. If Unit or CA/Agreement, Name and/or N

8. Well Name and No.  
**Gothic Mesa 17-31**

9. API Well No.  
**43-037-15040**

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

11. County or Parish, State  
**San Juan, Utah**

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Elm Ridge Exploration Co., LLC**

3a. Address  
**PO Box 156 Bloomfield, NM 87413**

3b. Phone No. (include area code)  
**505-632-3476 x 201**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**820' FNL X 2140' FEL  
Sec.17-T41S-R23E**

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input checked="" 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 Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Elm Ridge Exploration Co., LLC has plugged and abandoned this on well as of 3-26-10 as follows: Contacted Stephen Mason with the BLM and got verbal approvals for all changes from the original plugging plan. \*PLUG 1\*, mixed 110 sks(22.4bbls) of class G cement w/additives, spot to retainer then sting in, was able to get 5.7 bbls below retainer then stung out and left 11.7 bbls of cement on top for a 700' plug top at 2250'. \*PLUG 2\*, mixed 125 sks(25.44bbls) of class G cement w/ additives spotted plug from 2170' to 600'.; \*PLUG 3\* Perf casing holes with 4 holes at 352' mixed 100 sks of class G cement with additives(16 bbls) pumped 11.5 bbls down 4 1/2" casing, then tied onto bradenhead and pumped 9.7 bbls behind pipe. RD and move off of locaiton. Cement job witnessed by Davis Benally with the Navajo Nation and verbals approved by Stephen Mason with the BLM.

*Approved as to plugging of the well here.  
Liability under bond is retained until  
surface restoration is completed.*

**RECEIVED**

APR 12 2010

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

Name (Printed/Typed) **Sharla Duggins** Title **Production Assistant**

Signature *Sharla Duggins* Date **April 9, 2010**

**RECEIVED**

JUL 23 2013

THIS SPACE FOR FEDERAL OR STATE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

DIV. OF OIL, GAS & MINING

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, 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.

(Instructions on reverse)

OPERATOR

PARMINGTON FIELD OFFICE

SM

**HALLIBURTON**

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**ELM RIDGE EXPLORATION CO LLC - EBUS**

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**Gothic Mesa 17-31**

**San Juan County , Utah**

**Plug to Abandon Service**

**26-Mar-2010**

**Job Site Documents**

# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302056	Ship To #: 302056	Quote #:	Sales Order #: 7259578
Customer: ELM RIDGE EXPLORATION CO LLC - EBUS		Customer Rep:	
Well Name: Gothic Mesa	Well #: 17-31	AP/UWI #:	
Field:	City (SAP): DALLAS	County/Parish: San Juan	State: Utah
Contractor: PPP		Rig/Platform Name/Num: PPP #2	
Job Purpose: Plug to Abandon Service			
Well Type: Producing Well		Job Type: Plug to Abandon Service	
Sales Person: SNYDER, RANDALL		Srvc Supervisor: DEATON, PAUL	MBU ID Emp #: 436811

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BRYANT, CHARLES Walker	16.5	461552	DEATON, PAUL David	16.5	436811	EHLER, MARTIN	16.5	458474
ETCITY, JERRY	16.5	227876	WOOD, BRANDON M	16.5	412753			

### Equipment

HES Unit #	Distance-1 way						
10248068	120 mile	10823383	120 mile	10829446	120 mile	11164598	120 mile

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL								

Total is the sum of each column separately

### Job

### Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	25 - Mar - 2010	03:30	MST
Form Type	5574. ft	BHST	5574. ft	On Location	25 - Mar - 2010	09:00	MST
Job depth MD	5574. ft	Job Depth TVD	5574. ft	Job Started	25 - Mar - 2010	11:40	MST
Water Depth		Wk Ht Above Floor	3. ft	Job Completed	26 - Mar - 2010	13:00	MST
Perforation Depth (MD)	From	To		Departed Loc	26 - Mar - 2010	14:30	MST

### Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Cement Plug									500.		
Cement Plug								5254.	5255.		
Casing	Unknown		4.5	4.09	9.5				5255.		5255.
Retainer	Unknown		4.5					4250.	4251.		
Retainer	Unknown		4.5					5255.	5256.		
Tubing	Unknown		2.375	1.995	4.6				5255.		

### Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SUGAR, GRANULATED, IMPERIAL	200	LB		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

# HALLIBURTON

# Cementing Job Summary

Miscellaneous Materials											
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty	
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Conc %	
										Qty	
<b>Fluid Data</b>											
<b>Stage/Plug #: 1</b>											
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh water				0	bbl	8.33	.0	.0	.0	
2	Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)			128	sacks	15.8	1.15	4.99		4.99
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)									
	4.989 Gal	FRESH WATER									
3	Displacement					bbl	8.33	.0	.0	.0	
<b>Stage/Plug #: 2</b>											
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	Fresh Water					bbl	8.33	.0	.0	.0	
2	Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)			142	sacks	15.8	1.15	4.99		4.99
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)									
	4.989 Gal	FRESH WATER									
3	Displacement					bbl	8.33	.0	.0	.0	
<b>Stage/Plug #: 3</b>											
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	Fresh Water					bbl	8.33	.0	.0	.0	
2	Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)			100	sacks	15.8	1.15	4.99		4.99
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)									
	4.989 Gal	FRESH WATER									
3	Displacement					bbl	8.33	.0	.0	.0	
4	Xtra Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)				sacks	15.8	1.15	4.99		4.99
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)									
	4.989 Gal	FRESH WATER									
<b>Calculated Values</b>		<b>Pressures</b>				<b>Volumes</b>					
Displacement		Shut In: Instant			Lost Returns		Cement Slurry			Pad	
Top Of Cement		5 Min			Cement Returns		Actual Displacement			Treatment	
Frac Gradient		15 Min			Spacers		Load and Breakdown			Total Job	
<b>Rates</b>											
Circulating		Mixing			Displacement			Avg. Job			
Cement Left In Pipe		Amount	0 ft	Reason	Shoe Joint						
Frac Ring # 1 @		ID		Frac ring # 2 @		ID		Frac Ring # 3 @		ID	
The Information Stated Herein Is Correct					<b>Customer Representative Signature</b>						

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

RECEIVED

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

Farmington Field Office  
Bureau of Land Management

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 14-20-603-240
2. Name of Operator Elm Ridge Exploration Company, LLC		6. If Indian, Allottee or Tribe Name Navajo Tribal
3a. Address PO Box 156 Bloomfield, NM 87413	3b. Phone No. (include area code) 505-632-3476	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 820' FNL X 2140' FEL Sec. 17-T41S-R23E		8. Well Name and No. Gothic Mesa 17-31
		9. API Well No. 43-037-15040
		10. Field and Pool, or Exploratory Area Greater Aneth
		11. County or Parish, State San Juan, UT

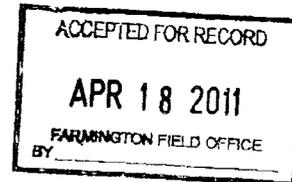
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input checked="" 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 Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above well has been Plugged and abandoned (cut off wellhead, installed dry hole marker and completed reclamation) as of April 1, 2011. We request that the location be inspected for final abandonment.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT IMPLY TITLE INTEREST AND OPERATOR RESPONSIBILITY AND ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS



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

Name (Printed/Typed) Sharla Bemrose	Title Administrative Specialist
Signature <i>Sharla Bemrose</i>	Date April 1, 2011

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

(Instructions on reverse)

OPERATOR

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-603-240
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> NAVAJO
		<b>7. UNIT or CA AGREEMENT NAME:</b> GOTHIC MESA
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> GOTHIC MESA 17-31	
<b>2. NAME OF OPERATOR:</b> ELM RIDGE EXPLORATION COMPANY	<b>9. API NUMBER:</b> 43037150400000	
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 156, Bloomfield, NM, 87413	<b>PHONE NUMBER:</b> 505 632-3476 Ext	<b>9. FIELD and POOL or WILDCAT:</b> GOTHIC MESA
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0820 FNL 2140 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 17 Township: 41.0S Range: 23.0E Meridian: S		<b>COUNTY:</b> SAN JUAN
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/26/2010  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Elm Ridge Exploration Co., LLC has plugged and abandoned this on well as of 3-26-10 as follows: Contacted Stephen Mason with the BLM and got verbal approvals for all changes from the original plugging plan. *PLUG 1*, mixed 110 sks(22.4bbls) of class G cement w/additives, spot to retainer then sting in, was able to get 5.7 bbls below retainer then stung out and left 11.7 bbls of cement on top for a 700' plug top at 2250'. *PLUG 2*, mixed 125 sks(25.44bbls) of class G cement w/additivesspotted plug from 2170' to 600'.; *PLUG 3* Perf casing holes with 4 holes at 352' mixed 100 sks of class G cement with additives(16 bbls) pumped 11.5 bbls down 4 1/2" casing, then tied onto bradenhead and pumped 9.7 bbls behind pipe. RD and move off of locaiton. Cement job witnessed by Davis Benally with the Navajo Nation and verbals approved by Stephen Mason with the BLM.</p>		
<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 06, 2014</b></p>		
<b>NAME (PLEASE PRINT)</b> Amy Mackey	<b>PHONE NUMBER</b> 505 632-3476	<b>TITLE</b> Sr. Regulatory Supervisor
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/6/2014	