FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	PMB
Entered On S R Sheet	✓	Copy N I D to Field Office	✓
Location Map Pinned	✓	Approval Letter	✓
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed	2-18-63	Location Inspected	
OW ✓ WW	TA	Bond released State of Fee Land	
GW OS	PA		

LOGS FILED

Driller's Log 2-28-63

Electric Logs (No.) 3

E | I | E-I ✓ | GR | GR-N | Micro ✓

Lat | Mi-L | Sonic ✓ | Others

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG X ELECTRIC LOGS 3 FILE X WATER SANDS no LOCATION INSPECTED _____ SUB. REPORT/abd. _____

Field Designated in June, 1963 *Operator change 4.24.86

Well Prepared for Water Injection

Convert to Water Injection Well 8-24-64

3.2.84 Operator + well name change

Included in Gothic Mesa Unit 6/1/65

DATE FILED	1-11-63		
LAND: FEE & PATENTED	STATE LEASE NO.	PUBLIC LEASE NO.	INDIAN 14-20-603-242
DRILLING APPROVED:	1-11-63		
SPUDDED IN:	1-18-63	*8-24-64	
COMPLETED:	2-7-63 PUT TO PRODUCING: 2-18-63	*8-26-64	
INITIAL PRODUCTION:	33 BOPD		
GRAVITY A.P.I.			
GOR:			
PRODUCING ZONES:	5673'-5706'; 5714'-24'		
TOTAL DEPTH:	5765'		
WELL ELEVATION:	5668' G		
DATE ABANDONED:			
FIELD:	Gothic Mesa		
UNIT:			
COUNTY:	San Juan		
WELL NO.	~~NAVAJO 68-4~~ 16-44	API 43-037-16453	

LOCATION 660' FT. FROM ~~(N)~~ (S) LINE, 710' FT. FROM (E) ~~(W)~~ LINE. SE SE ¼-¼ SEC. 16

16

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR: ~~Superior Oil~~

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi 2245' EL	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock 2610' E	Middle
Uinta	Blue Gate	Cutler Evap. 3380' EL	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa 4464' EL	Pogonip Limestone
Almy	Curtis	Ismay 5399' EL	CAMBRIAN
Paleocene	Entrada	Pardox Shale 6572' EL	Lynch
Current Creek	Moab Tongue	Desert Ck 5614' EL	Bowman
North Horn	Carmel	Desert Creek 5726' EL	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

ACME VISIBLE CROZET VIRGINIA #100730-8

Copy H.L.C.

Form 9-331 b
(April 1952)

Form approved.
Budget Bureau No. 42-R359.4.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency [redacted]

Allottee

Lease No. [redacted]

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	[redacted]	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)

[redacted] 9, 19 [redacted]

Well No. NAVAJO 68-4 is located 660 ft. from [redacted] {S} line and 710 ft. from {E/W} line of sec. 16

SE SE¼, SECTION 16 (¼ Sec. and Sec. No.) T-41-S (Twp.) R-23-E (Range) S.L.P.M. (Meridian)

[redacted] (Field) SAN JUAN (County or Subdivision) UTAH (State or Territory)

Ent. Lochie Mesa

The elevation of the derrick floor above sea level is 4668 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)

Set 300 ft of 13 3/8" casing, surface, and cement to surface.
Run 8 5/8" intermediate casing to approximately 1450 feet and cement w/500 sx., if water flow is encountered.
Drill 7 7/8 hole to approximately total depth of 5735' or through the Desert Creek formation.
Run 4½" production casing to total depth and cement w/300 sx.
Perforate Ismay and Desert Creek.
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 AZTEC OIL AND GAS COMPANY

Address DRAWER #579

FARMINGTON, NEW MEXICO

By ORIGINAL SIGNED BY JOE C. SALMON
JOE C. SALMON

Title DISTRICT SUPERINTENDENT

COMPANY Aztec Oil & Gas Company

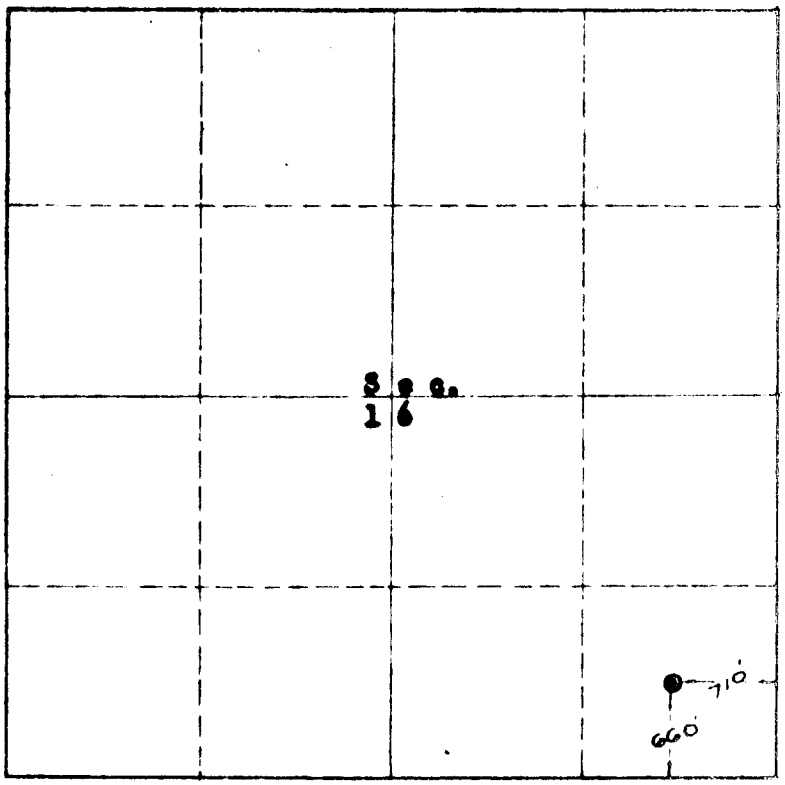
Well Name & No. Navajo 68-A Lease No.

Location 660 feet from the South line and 710 feet from the East line.

Being in SE¼SW¼

Sec. 16, T41 S, R23 E, Salt Lake Meridian, San Juan County, Utah

Ground Elevation 4668



Surveyed December 10, 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.

REGISTERED LAND SURVEYOR
NO. 2611
Seal:
ERNEST V. ECHOHAWK
STATE OF UTAH

Farmington, New Mexico

Ernest V. Echohawk

Ernest V. Echohawk
~~Registered Land Surveyor~~
~~N. M. Reg. #1545~~
Reg. Land Surveyor
Utah Reg. No. 2611

January 11, 1963

Aztec Oil and Gas Company
Drawer 570
Farmington, New Mexico

Attention: Joe C. Salmon, Dist. Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 68-#4, which is to be located 660 feet from the south line and 710 feet from the east line of Section 16, Township 41 South, Range 23 East, SLBM, San Juan County, Utah.

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

As soon as you have determined that it will be necessary to plug and abandon the above well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

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. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp
cc: P. T. McGrath, Dist. Eng.
USGS, Farmington, New Mexico

Form 9-331 b
(April 1952)

Copy H.L.C.

(SUBMIT IN TRIPLICATE)

Form approved
Budget Bureau No. 42-R359.4.

Indian Agency NAVAJO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allotee 14-20-603-242

Lease No.

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)

JANUARY 21, 1963

Well No. NAVAJO 68-4 is located 660 ft. from {S} line and 710 ft. from {E} line of sec. 16

SE¼, SECTION 16 (¼ Sec. and Sec. No.) T-41-S (Twp.) R-23-E (Range) S.L.P.M. (Meridian)

WILDCAT PARADOX (Field) SAN JUAN (County or Subdivision) UTAH (State or Territory)

The elevation of the derrick floor above sea level is 4668 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)

WELL WAS SPUDDED: 1/18/63

Ran 10 joints, 299 feet of 13 3/8" casing.
Landed at 312 feet w/280 sacks of cement.
Tested casing w/500# pressure,
for 30 minutes. No leaks.
Drilled cement 1/21/63.
Tested w/500# pressure for 30 minutes.
No drop in pressure.

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 P. O. DRAWER 570

FARMINGTON, NEW MEXICO

By Joe C. Salmon
JOE C. SALMON

Title DISTRICT SUPERINTENDENT

U. S. GOVERNMENT PRINTING OFFICE 16—84375-9

Form 9-331 b
(April 1952)

Form approved.
Budget Bureau No. 42-R359.4.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency NAVAJO

Allottee

Lease No. 14-20-603-242

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)

FEBRUARY 11, 19 63

Well No. NAVAJO 68-4 is located 660 ft. from XXXX {S} line and 710 ft. from {E} XXX line of sec. 16

SE¼, SECTION 16 (¼ Sec. and Sec. No.) T-41-S (Twp.) R-23-E (Range) S.L.P.M. (Meridian)

WILDCAT PARADOX (Field) SAN JUAN (County or Subdivision) UTAH (State or Territory)

The elevation of the derrick floor above sea level is 4668 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. - 5736
Perforated with 4 shots per foot 5693-5706 and 5714-5724
Acidized with 15,000 gallons - 15% acid.
Breakdown pressure - 3800# Max. pressure - 5000#
Treating pressure - 4600# Avg. I.R. - 4 bpm
Dropped 50 balls and flushed with 23 bbls oil
SIP-4000# 3900# after 15 min shut in Perforated nipple - 5688
Left shut in for 1 hour. Ran 183 jts., 5678' of 2 3/8" tubing at 5688 K.B.
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 P. O. DRAWER 570

FARMINGTON, NEW MEXICO

By JOE C. SALMON

Title DISTRICT SUPERINTENDENT

U.S. GOVERNMENT PRINTING OFFICE 16—8437b-2

Form 9-331 b
(April 1952)

Copy H.L.C.

(SUBMIT IN TRIPLICATE)

Form approved.
Budget Bureau No. 42-R359.4.

Indian Agency NAVAJO

Allottee

Lease No. 14-20-603-242

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	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)

FEBRUARY 11, 1963

Well No. NAVAJO 68-4 is located 660 ft. from {N/S} line and 710 ft. from {E/W} line of sec. 16

SE¼, SECTION 16 (¼ Sec. and Sec. No.) T-41-S (Twp.) R-23-E (Range) S.L.P.M. (Meridian)

WILDCAT PARADOX (Field) SAN JUAN (County or Subdivision) UTAH (State or Territory)

The elevation of the derrick floor above sea level is 4668 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)

T.D. - 5765 P.B.T.D. - 5736

Ran logs: Moenkopi-2245, Organ Rock-2610, Cutler Evap.-3380, Hermosa-4464, Ismay-5399, Paradox Shale-5572, Desert Creek-5614 and Base Desert Creek-5726.

Ran 46 jts., 1425' of 8 5/8" casing, landed at 1436'. Cemented w/120 sx.
Tested casing with 500# pressure for two hours. Pipe - O.K.
Perforated with 4 shots per foot - 5693-5706 and 5714-5724.
Ran 182 jts., 5755' of 4½" casing, landed at 5765'. Cemented w/175 sx.
Tested casing with 500# pressure for two hours.
Pipe - O.K.

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 P. O. DRAWER 570

FARMINGTON, NEW MEXICO

By Joe C. Salmon
JOE C. SALMON

Title DISTRICT SUPERINTENDENT

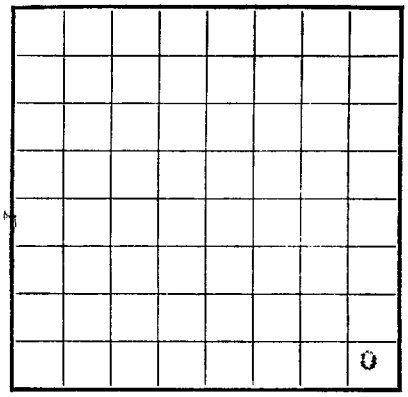
U.S. GOVERNMENT PRINTING OFFICE 16—8437b-9

H.

Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE NAVAJO
SERIAL NUMBER 14-20-603-242
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company AZTEC OIL AND GAS COMPANY Address P. O. DRAWER 570-FARMINGTON, N.M.

Lessor or Tract NAVAJO 60 Field WILDCAT PARADOX State UTAH

Well No. 4 Sec. 16 T. 41S R. 23E Meridian S.L.P.M. County SAN JUAN

Location 660 ft. {N.} of S Line and 710 ft. {E.} of E Line of SECTION 16 Elevation 4666 g.l.
{S.} {W.} (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed JOE C. SALMON

Date FEBRUARY 26, 1963 Title DISTRICT SUPERINTENDENT

The summary on this page is for the condition of the well at above date.

Commenced drilling JANUARY 18, 1963 Finished drilling FEBRUARY 7, 1963

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5613 to 5706 No. 4, from to

No. 2, from 5714 to 5724 No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
13 3/8	48	8 rd.	J-55	200					
8 5/8	24	8 rd.	J-55	1405					
4 1/2	9.5	8 rd.	J-55	5755					
2 3/8	4.7	8 rd.	J-55	5696					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	212	200	Displacement		
8 5/8	1436	120	Two Plug		
4 1/2	5765	175	- - -		
2 3/8	5666				

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

FOLD | MARK

13 3/6	12	280	Displacement			
6 5/6	1436	120	Two Plug			
4 1/2	5765	175	- - -			
2 3/6	5666					

FOLD | MARK

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Acidized w/15,000 gals.-15% acid, Breakdown pr.-3000#, Avg. Trtg. pr.-4600#, Max. Trtg. pr.-5000#, Avg. I.R.-4 bpm, Dropped 50 balls and flushed w/23 bbls oil. SIP-4000#, 3900# after 15 min shut in, perforated nipple-5666 and left shut in for 1 hours

TOOLS USED

Rotary tools were used from 0 feet to 5725 feet, and from 0 feet to 5736 feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

FEBRUARY 26, 1963 — Put to producing FEBRUARY 18, 1963

The production for the first 24 hours was 33 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. 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	1436	1436	Surface
1436	1500	64	Sand & Shale
1500	1824	324	Sand & Shale
1824	2085	261	Sand & Shale
2085	2395	310	Sand & Shale
2395	2634	239	Sand & Shale
2634	2749	115	Sand & Shale
2749	2903	154	Sand & Shale
2903	3027	124	Sand & Shale
3027	3144	117	Sand & Shale
3144	3334	189	Sand & Shale
3334	3454	120	Sand & Shale
3454	3560	106	Sand & Shale
3560	3726	166	Sand & Shale
3726	3819	93	Sand & Shale
3819	3943	124	Sand & Shale
3943	4005	62	Sand & Shale
4005	4104	99	Sand & Shale
4104	4187	83	Sand & Shale
4187	4315	128	Sand & Shale
4315	4385	70	Sand & Shale
4385	4480	95	Sand & Shale
4480	4508	28	Shale & Lime
4508	4553	45	Sand & Shale
4553	4580	27	Sand & Shale
4580	4630	50	Sand & Shale & Lime

LOG TOPS

Moenkopi	2245
Organ Rock	2610
Cutler Evap.	3380
Hermosa	4464
Ismay	5399
Paradox Shale	5572
Desert Creek	5614
B. Desert Creek	5726

(OVER)

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
4630	4677	47	Sand & Shale
4677	4755	78	Sand & Shale
4755	4763	08	Sand & Shale
4763	4839	56	Sand & Shale
4839	4865	26	Sand & Shale
4865	4891	26	Sand & Shale
4891	4940	49	Sand & Shale
4940	4969	29	Sand & Shale
4969	5030	61	Sand & Shale
5030	5070	40	Sand & Shale
5070	5120	50	Sand & Shale
5120	5181	61	Sand & Shale
5181	5231	50	Sand & Shale
5231	5308	77	Sand & Shale
5308	5353	45	Sandy Shale & Lime
5353	5413	60	Sandy Shale & Lime
5413	5436	23	Sand & Shale
5436	5481	45	Shale & Lime
5481	5504	23	Sand & Lime
5504	5570	66	Sand & Lime
5570	5619	49	Shale & Lime
5619	5672	53	Sand & Lime
5672	5725	53	Sand & Lime
5725	5765	40	Shale & Lime
			Total Depth

Form 9-331 b
(April 1952)

Form approved.
Budget Bureau No. 42-R359.4

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Allottee _____

Lease No. 14-20-603-242

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	X	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			
Prepare well for water injection			

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

August 18, 19 64

Well No. NAVAJO 68-4 is located 660 ft. from {N/S} line and 710 ft. from {E/W} line of sec. 16

SE/4 Sec. 16 (¼ Sec. and Sec. No.) 41S (Twp.) 23E (Range) SLPM (Meridian)

Ostric Mesa (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4668 ft. GL

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)

Pull tubing, re-run plastic coated tubing & packer.
Set packer at 5630' and prepare well for water injection.

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

Company Aztec Oil & Gas Company

Address Drawer 570
Farmington, New Mexico

By ORIGINAL SIGNED BY JOE C. SALMON

Title District Superintendent

U.S. GOVERNMENT PRINTING OFFICE 16—84376-9

Copy file

Form 9-331 b
(April 1952)

Form approved.
Budget Bureau No. 42-R359.4.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Allottee _____

Lease No. 14-20-603-242

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	
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		Well prepared for Water Injection	

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

August 25, 19 64

Well No. NAVAJO 68-4 is located 660 ft. from {N/S} line and 710 ft. from {E/W} line of sec. 16

SE/4 Sec. 16 (¼ Sec. and Sec. No.) 41S (Twp.) 23E (Range) SLBM (Meridian)

Gothic Mesa (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4668 ft. GL

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)

Rigged up Pulling Unit. Pulled rods & tubing. Ran 181 joints 2-3/8" plastic coated tubing 5612' set at 5622' KB w/Halliburton R-3 packer.

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

Company Aztec Oil & Gas Company

Address Drawer #570, Farmington, New Mexico

By ORIGINAL SIGNED BY JOE C. SALMON

Title District Superintendent

U.S. GOVERNMENT PRINTING OFFICE 16—8437b-9

U.

Form approved.
Budget Bureau No. 42-R714.4.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE .....
TRIBE .....
LEASE NO. 14-20-603-243

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH *County* San Juan *Field* UNDESIGNATED

The following is a correct report of operations and production (including drilling and producing wells) for the month of AUGUST, *19*64, NAVAJO 68

Agent's address DRAWER 970 *Company* AZTEC OIL & GAS COMPANY

FARMINGTON, NEW MEXICO *Signed* Original Signed By Carl E. Jameson

Phone 325-1841 *Agent's title* DISTRICT ENGINEER

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
16 NW NW	41S	23E	1	31	301.50	44.4	110.9		42	
16 SE NW	41S	23E	2	30	1230.00	44.4	300.0		60	
16 NW SE	41S	23E	3	30	2640.40	44.4	640.0		85	
16 SE SE	41S	23E	4							Injection Well
16 NW SW	41S	23E	5	31	288.66	44.5	260.1		13	
16 SE SW	41S	23E	6							Injection Well
					4460.56		1111.0		200	

NOTE.—There were 4280.74 runs or sales of oil; 675 M. cu. ft. of gas sold; ..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A
(December 1948)

16—26231-7 U.S. GOVERNMENT PRINTING OFFICE

November 24, 1964

Aztec Oil & Gas Company
Drawer 370
Farmington, New Mexico

Re: Well No. Navajo 67-1
Sec. 9, T. 41 S., R. 23 E.,

Well No. Navajo 67-4
Sec. 9, T. 41 S., R. 23 E.,

Well No. Navajo 68-4
Sec. 16, T. 41 S., R. 23 E.,

Well No. Navajo 68-6
Sec. 16, T. 41 S., R. 23 E.,
San Juan County, Utah

Gentlemen:

It would be appreciated if you could furnish this office with the dates that you commenced and completed operations to convert to water injection for the above mentioned wells.

Also, it was noted that a correlation log was run on Well No. 68-6, of which we would like a copy.

Thank you for your cooperation in this request.

Very truly yours,
OIL & GAS CONSERVATION COMMISSION

CLARELLA H. PECK
SUPERVISING CLERK STENOGRAPHER

CHP:mch

N-

AZTEC OIL & GAS COMPANY
P. O. DRAWER 570
FARMINGTON, NEW MEXICO

November 30, 1964

Oil & Gas Conservation Commission
348 East Sou Temple
Suite 301
Salt Lake C Utah

Attn: Clarelia N. Peck
Supervising Clerk Stenographer

Dear Mrs. Peck:

Below is the information you asked for in your letter to us dated November 24, 1964:

Navajo 67-1	Commenced 8-11-64	Completed 8-15-64
Navajo 67-4	Commenced 8-16-64	Completed 8-20-64
Navajo 68-4	Commenced 8-24-64	Completed 8-26-64
Navajo 68-6	Commenced 8-21-64	Completed 8-24-64

Yours truly,

Carl E. Jameson

Carl E. Jameson
District Engineer

EJ/ch

Southland Royalty Company

February 17, 1984

DIVISION OF
OIL, GAS & MINING

Mr. Cleon B. Feight
State of Utah Natural Resources
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Mr. Feight:

Effective February 1, 1984, Superior Oil Company will operate the White Mesa Unit and Gothic Mesa Unit in San Juan County, Utah. Any correspondence regarding either Unit should be directed to Superior Oil Company in Cortez, Colorado.

Sincerely,

SOUTHLAND ROYALTY COMPANY

Doug R. Harris

Doug R. Harris
Petroleum Engineer

DRH/eg

P.O. DRAWER 570 (505) 325-1841 FARMINGTON, NEW MEXICO 87401

SUPERIOR OIL

RECEIVED
FEB 14 1984
DIVISION OF
OIL, GAS & MINING

February 9, 1984

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

James S. Andres
Engineer

JSA/lh
Attach.

The Superior Oil Company Western Division P.O. Drawer "G", Cortez, CO 81321
(303) 565-3733, Twx: 910 929 6420

PROPOSED WELL NAMES GOTHIC MESA

GOTHIC

	Navajo 58A-1	43-037-	15032	7-41	41S	23E	Sec 7
36	Navajo 58A-2		15034	6-34			6
	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
XWI	Navajo 68-4		16453	16-44			16
	Navajo 68-5		15045	16-13			16
WI	Navajo 68-6		16454	16-24			16

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 3, 1985

Mobil Oil Company
P.O. Box 5444
Denver, Colorado 80217

ATTN: Lowell Martinson-mail stop 6G

Gentlemen:

According to our records, the information required to be filed no later than October 8, 1984 for the following listed water injection wells under Rule I-4 has not been received by this Division.

GOTHIC MESA-SAN JUAN COUNTY

WELL NO.	SECTION	TOWNSHIP	RANGE
9-44(67-1)	9	41 South	23 East
9-24 (67-4)	9	41 South	23 East
16-11	16	41 South	23 East
16-24	16	41 South	23 East
16-44	16	41 South	23 East

WHITE MESA-SAN JUAN COUNTY

WELL NO.	SECTION	TOWNSHIP	RANGE
G21 (21-13)	13	41 South	24 East
4 (22-32)	22	41 South	24 East
A-9 (33-23)	33	41 South	24 East
38 (33-41)	33	41 South	24 East
60 (2-21)	2	42 South	24 East
68 (3-12)	3	42 South	24 East
63 (4-41)	4	42 South	24 East
67 (4-32)	4	42 South	24 East
75 (4-43)	4	42 South	24 East
78 (4-14)	4	42 South	24 East
83 (10-41)	10	42 South	24 East

If water or other liquids are being injected into any of these wells, they are being operated illegally (see enclosed Attorney General's informal opinion No. 85-55). If injection is taking place, please shut-in the well or wells until an application for a Class II well has been filed and approved.

Incidentally, failure to shut-in an illegal well could result in a fine of $5,000 or $10,000 per day for each day of violation.

Enclosed are some forms and a copy of Rule I-4 and I-5.

Thank you,

Cleon B Feight

Cleon B. Feight
UIC Manager

Enclosures

mfp
0009U-34

cc: Mobil Oil Company
P.O. Drawer G
Cortez, Colorado 81321
ATTN: Gregg Tript

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 13, 1985

CERTIFIED RETURN RECEIPT REQUESTED
P 168 903 789

Mr. Gregg Tript
Mobil Oil Company
P.O. Box G
Cortez, Colorado 81321

Dear Mr. Tript:

Re: Request for Information of Existing Class II Injection Wells

The purpose of this letter is to confirm your telephone conversation with Ron Firth, Asssociate Director of Oil and Gas, and clarify the status of certain existing Class II Injection Wells.

According to our records, information required in Rule I-4 (enclosed) has not been filed with the Division for the following wells:

GOTHIC MESA-SAN JUAN COUNTY

WELL NO.	SECTION	TOWNSHIP	RANGE
9-44(67-1) NO	9	41 South	23 East
9-24 (67-4) NO	9	41 South	23 East
16-11 NO	16	41 South	23 East
16-24 NO	16	41 South	23 East
16-44 NO	16	41 South	23 East

WHITE MESA-SAN JUAN COUNTY

WELL NO.	SECTION	TOWNSHIP	RANGE
G21 (21-13) NO	13	41 South	24 East
4 (22-32)	22	41 South	24 East
A-9 (33-23) NO	33	41 South	24 East
38 (33-41) NO	33	41 South	24 East
60 (2-21)	2	42 South	24 East
68 (3-12)	3	42 South	24 East
63 (4-41)	4	42 South	24 East
67 (4-32)	4	42 South	24 East
75 (4-43)	4	42 South	24 East
78 (4-14) NO	4	42 South	24 East
83 (10-41) NO	10	42 South	24 East

As Mr. Firth indicated, you are being given a thirty-day period, effective from receipt of this letter, to file the necessary information with the Division. You are not required to shut-in the above-referenced wells, as indicated in the December 3, 1985 letter from Cleon Feight. You may continue to operate in accordance with Division statute and rules until we have reviewed your submission. At that time, we will notify you in writing of the sufficiency of information filings and the status of the wells.

Thank you for your assistance with this matter.

Best regards,

Dianne R. Nielson

Dianne R. Nielson
Director

mjm
Enclosure
cc: R. J. Firth
Mobil Oil Company
ATTN: Lowell Martinson - mail stop GG
P.O. Box 5444
Denver, Colorado 80217
0454V

FORM NO. DOGM-UIC-1
(Revised 1982)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5 & RULE I-4)

RECEIVED
JAN 30 1986
DIVISION OF OIL GAS & MINING

IN THE MATTER OF THE APPLICATION OF
Mobil Oil Corp. as agent for Superior Oil

CAUSE NO. _____

ADDRESS P. O. Drawer G
Cortez, Co. 81321 ZIP

INDIVIDUAL ___ PARTNERSHIP ___ CORPORATION X

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR INJECT FLUID INTO THE GMU #16-44 WELL
SEC. 16 TWP. 41S RANGE 23E
San Juan COUNTY, UTAH

- ENHANCED RECOVERY INJ. WELL ☐
- DISPOSAL WELL ☒
- LP GAS STORAGE ☐
- EXISTING WELL (RULE I-4) ☐

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name: Gothic Mesa Unit	Well No.: 16-44	Field: Greater Aneth	County: San Juan
Location of Enhanced Recovery Injection or Disposal Well: ~~660 FSL~~ 710 FEL Sec. ~~16~~		Twp. ~~41S~~	Rge. ~~23E~~
New Well To Be Drilled: Yes ☐ No ☒ XX	Old Well To Be Converted: Yes ☐ No ☒ XX	Casing Test: Yes ☒ No ☐ Date ~~2-11-63~~	
Depth-Base Lowest Known Fresh Water Within ½ Mile: 1200'	Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile: YES ☒ NO ☐	State What: Oil & Gas	
Location of Injection Source(s): Gothic Mesa Unit Produced Water	Geologic Name(s) and Depth of Source(s): Desert Creek & Ismay Avg. 5500'		
Geologic Name of Injection Zone: Desert Creek	Depth of Injection Interval: 5693' to 5724'		
a. Top of the Perforated Interval: ~~5693'~~	b. Base of Fresh Water: ~~1200'~~	c. Intervening Thickness (a minus b): ~~4493'~~	
Is the intervening thickness sufficient to show fresh water will be protected without additional data?		YES	NO
Lithology of Intervening Zones: See Attachment 1			
Injection Rates and Pressures: Maximum ~~2000~~ B/D; ~~3000~~ PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent.			

State of Colorado)
County of Montezuma)

Clyde F. Benally
Applicant

Before me, the undersigned authority, on this day personally appeared _____ known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct.

Subscribed and sworn to before me this 24 day of Jan, 1986

SEAL

Diane Wilson
Notary Public in and for Colorado

My commission expires 9/29/89

(OVER)

FORM DOGM-UIC-2
(Rule I-5 (b) 2
(Revised 1983)

PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

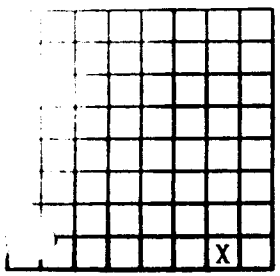
14-20-603-243
COUNTY LEASE NO.

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

API NO. 43-037-16453

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

640 Acres
N



COUNTY San Juan SEC. 16 TWP. 41S RGE. 23E

COMPANY OPERATING Mobil Oil Corp.

OFFICE ADDRESS P. O. Drawer G

TOWN Cortez STATE ZIP Co. 81321

FARM NAME Gothic Mesa Unit WELL NO. 16-44

DRILLING STARTED 1-18 19 63 DRILLING FINISHED 2-7 19 63

DATE OF FIRST PRODUCTION 2-18-63 COMPLETED 2-11-63

WELL LOCATED SW ¼ SE ¼ SE ¼

660 FT. FROM SL OF ¼ SEC. & 710 FT. FROM EL OF ¼ SEC.

ELEVATION DERRICK FLOOR 4677 GROUND 4668

TYPE COMPLETION
Single Zone XX
Multiple Zone
Commingled
LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek	5693	5724			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
	48	J-55	299		280		
5/8	24	J-55	1425		120		
4 1/2	9.5	J-55	5755		175		

TOTAL DEPTH 5765

PACKERS SET DEPTH Halliburton R-3 Packer set at 5622'

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Desert Creek		
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Oil		
PERFORATED	5693-5706		
INTERVALS	5714-5724		
ACIDIZED?	15,000 Gal.		
FRACTURE TREATED?			

RECEIVED
JAN 30 1986
DIVISION OF OIL GAS & MINING

INITIAL TEST DATA

Date	2-11-63		
Oil, bbl./day	33		
Oil Gravity			
Gas, Cu. Ft./day	CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day	0		
Pumping or Flowing	Flowing		
CHOKE SIZE			
FLOW TUBING PRESSURE			

A record of the formations dri... ...h, and pertinent remarks are presented on the reverse (use reverse side)

Telephone 303-565-2205 C. T. Beverly Sr. Engr. Engr.
Name and title of representative of company

Date:

ATTACHMENT I

Gothic Mesa 16-44

RULE I-5: Application for Approval of Class II Injection Well

(A) Form DOGM-UIC-1 is attached

(B) (1) See attached land plats

(2) Form DOGM-UIC-2 is attached

(3) See attached well bore sketch and Form DOGM-UIC-2

(4) (i) The intervening thickness is approximately 4,493 feet between the injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 8 5/8" surface casing. The annulus pressure will be monitored to insure no behind pipe communication occurs.

(ii) Maximum estimated surface pressure: 3,000 psi
Maximum estimated rate: 2,000 BWPD

Formation	Depth	Lithology
Moenkopi	2245	Sand and Shale
Organ Rock	2610	Shale
Cutler	3380	Sand and Shale
Hermosa	4464	Limestone
Ismay	5399	Limestone
Paradox Shale	5572	Shale
Desert Creek	5614	Limestone

(5) (i) A throttling valve is installed on the wellhead to control injection rates and pressures.

(ii) The source of injection water is produced water from oil wells in the Gothic Mesa Unit. The wells produce from the Ismay and Desert Creek formation ranging in depth from 5,000' to 6,000'.

(iii) The injection water consists of:

Barium: Absent	Hydroxide: Absent
Bicarbonate: 390 ppm	Iron: 4352 ppm
Calcium: 12,800 ppm	Magnesium: 972 ppm
Carbonate: Absent	Sodium: 12,317 ppm
Chlorides: 49,700 ppm	Sulfate: 100 ppm

(iv) The injection zone in the Desert Creek Formation. It consists of limestone, anhydrite and dolomite. It extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and overlain by the Paradox Shale.

(v) All fresh water sands are behind surface casing.

(vi) See (iii) above for representative sample.

(6) If the injection well must be shut-in, then the producing wells can also be shut-in.

(7) N/A

RECEIVED

JAN 30 1986

DIVISION OF OIL
GAS & MINING

(8) The Division will be notified of the date and time of the mechanical integrity test. This advance notice will enable DOGM to monitor the test.

(9) There are no known defective wells in the area.

(10) Well was initially drilled by Aztec Oil and Gas. It was subsequently operated by Southland Royalty, and now by Mobil Oil as agent for Superior Oil. Well converted to injection status in August, 1964. Well is currently shut-in pending evaluation this year of its future use.

BEST COPY
AVAILABLE

COMPANY Aztec Oil & Gas Company

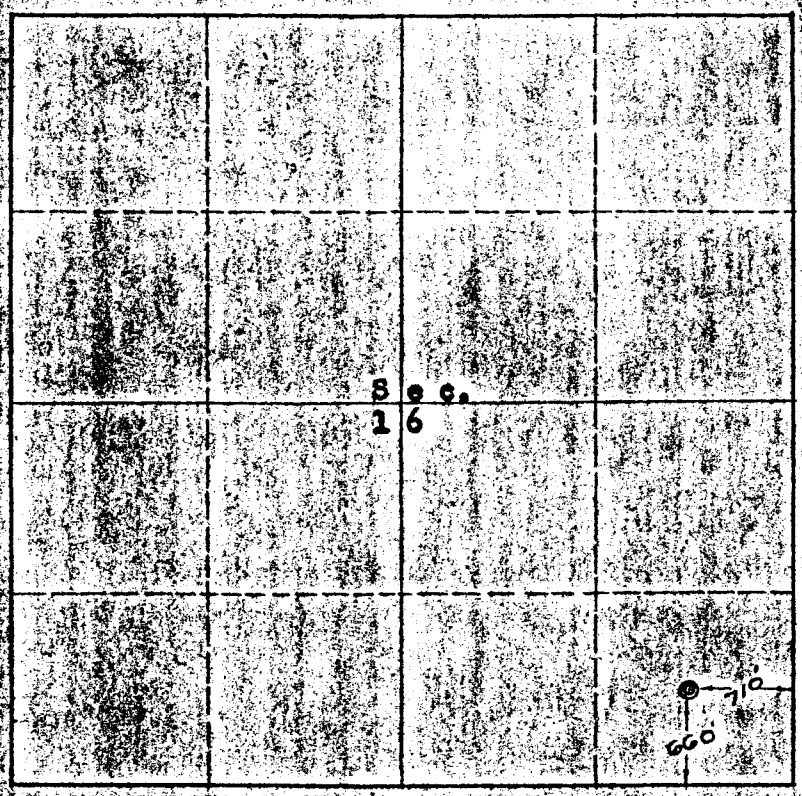
Well Name & No. Navajo 68-4 Lease No.

Location 660 feet from the South line and 710 feet from the East line.

Being in SE¼SE¼

Sec. 16, T41 ~~N.~~ So., R23 ~~W.~~ East, ~~N.M.P.M.~~ Salt Lake Meridian, San Juan County, Utah

Ground Elevation 4668



RECEIVED
JAN 30 1986
DIVISION OF OIL
GAS & MINING

Surveyed December 10, 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.

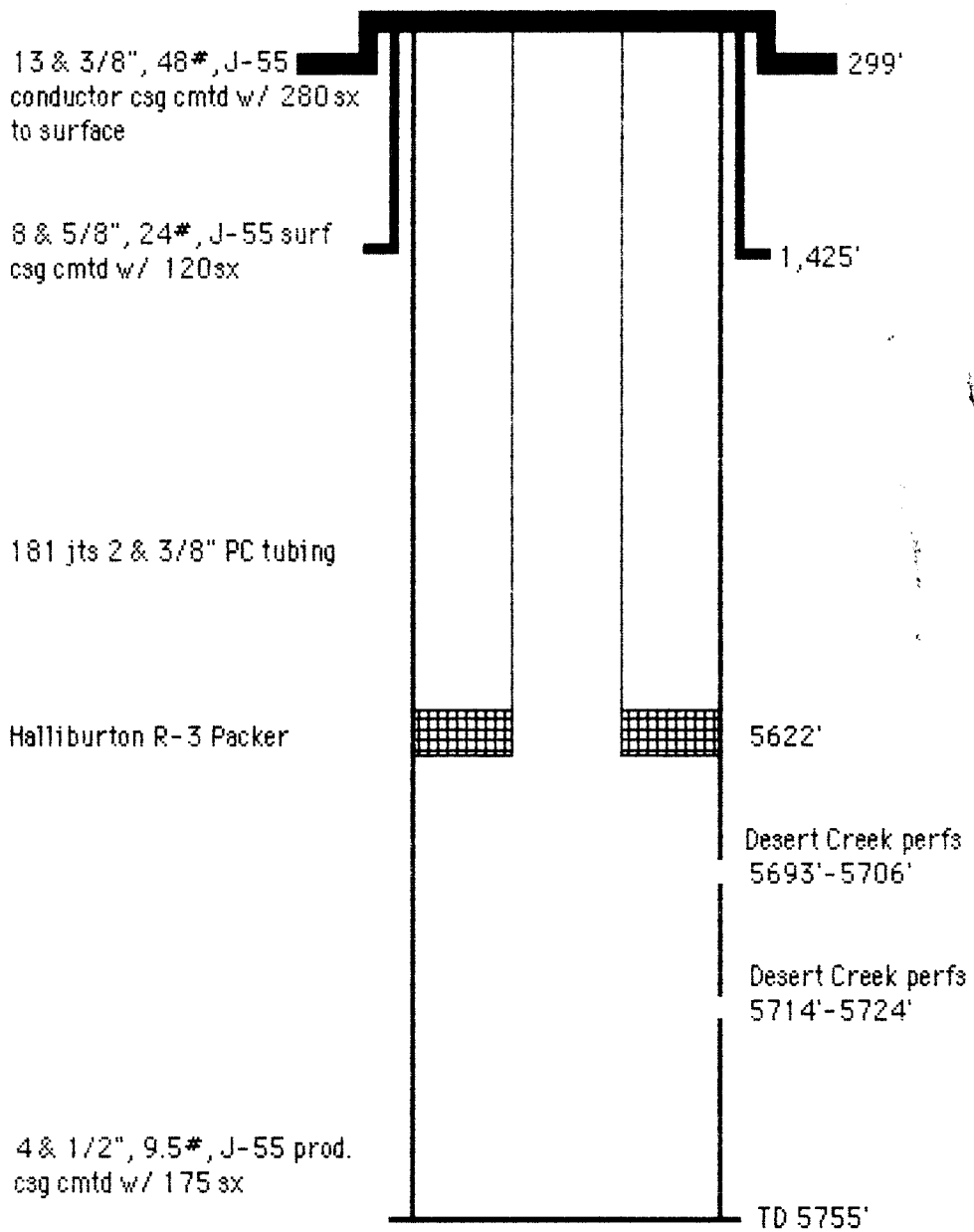
REGISTERED LAND SURVEYOR
NO. 2611
Seal:
ERNEST V. ECHOHAWK
STATE OF UTAH

Ernest V. Echohawk
~~Registered Land Surveyor~~
~~N. M. Reg. #1545~~
Reg. Land Surveyor
Utah Reg. No. 2611

Farmington, New Mexico

GOTHIC MESA UNIT 16-44 WELLBORE SKETCH
(Not to Scale)

RECEIVED
JAN 30 1986
DIVISION OF OIL
GAS & MINING



RECEIVED
JAN 30 1986
DIVISION OF OIL
GAS & MINING

PERMITS WEST
PROVIDING PERMITS for the ENERGY INDUSTRY

R23E

T 40 S

26 | 25 | TIGER OIL USA-GOVT 1-30 30 | 29 | SHELL OIL RECAPTURE CREEK UNIT 31-28 28 | LADD PET TEXACO FEDERAL 1-27 27

48 | 57 | 66

35 | MIAMI PET. NAVAJO-48 G-1 36 | ZOLLER & DANNEBERG NAVAJO 31-1 31 | 32 | 33 | 34

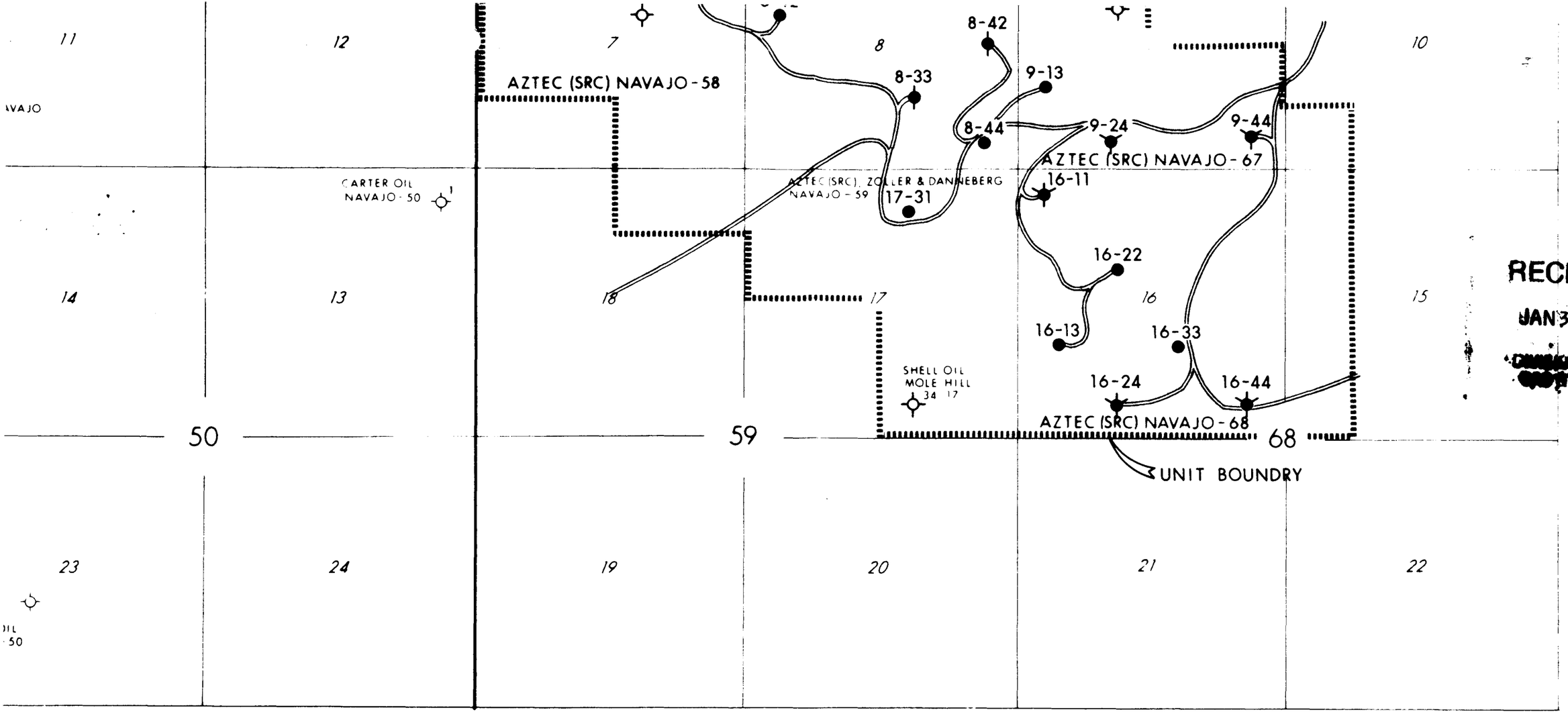
OIL -48 | CARTER NAVAJO-57 1 | NORRIS OIL, KNIGHT & MILLER OIL NAVAJO 1-34

2 | GULF OIL DESERT CREEK FEDERAL 1 / GULF OIL DESERT CREEK FEDERAL 2 1 | 6 | AZTEC (SRC) NAVAJO-58 C-1 5 | SHELL OIL NAVAJO-MOLE HILL 1 4 | 3

TIDEWATER OIL GULF-NAVAJO 1-A

6-23 6-34 5-14 7-21 7-41 7-32

49 | TIDEWATER OIL GULF-NAVAJO 1 | AZTEC (SRC) NAVAJO-58 58 | AZTEC (SRC) NAVAJO-58 | 67



RECEIVED
JAN 30 1986
DIVISION OF OIL, GAS & MINING

- Proposed Well
- Producing Well
- Gas Well
- Water Injection Well
- Temporarily Abandoned
- Plugged and Abandoned
- Dry Hole

Southland Royalty Company
ROCKY MOUNTAIN DISTRICT
DENVER COLORADO

GOTHIC MESA UNIT
SAN JUAN COUNTY, UTAH

ROAD MAP

SCALE : 1" = 2000'

J. E. GREEN
R. B. MELLOR

JAN. 2, 1985
MAY 17, 1979

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 10, 1986

Mobil Oil Corporation
P.O. Drawer G
Cortez, Colorado 81321

ATTN: Mr. C.J. Benally

Dear Mr. Benally:

RE: Existing Class II Injection Wells - Information Request of December 13, 1985

The information requested by the Division concerning existing Class II injection wells, which was requested in our letter dated December 13, 1985, has been received and found complete.

You are authorized to continue operation of the following listed wells in accordance with the Utah state statutes and rules until further notice from this Division.

Gothic Mesa - San Juan County

Well Name	Township	Range	Section
9-44 (67-1)	41 South	23 East	9
9-24 (67-4)	41 South	23 East	9
16-24	41 South	23 East	9
16-44	41 South	23 East	9

White Mesa - San Juan County

4 (22-32)	41 South	24 East	22
A-9 (33-23)	41 South	24 East	33
38 (33-41)	41 South	24 East	33
60 (2-21)	42 South	24 East	2
68 (3-12)	42 South	24 East	3
63 (4-41)	42 South	24 East	4
67 (4-32)	42 South	24 East	4
75 (4-43)	42 South	24 East	4
78 (4-14)	42 South	24 East	4
83 (10-41)	42 South	24 East	10

A review of our records indicates that well No. 16-11, Township 4 South, Range 23 East, Section 16, is a shut-in oil well and well No. G21 (21-13), Township 41 South, Range 24 East, Section 13, has been plugged and abandoned.

Thank you for your cooperation and assistance. If further information or discussion is necessary concerning this matter, please give me a call.

Sincerely,

Gil Hunt
UIC Program Manager

mfp
0156U-59-60

Mobil Oil Corporation

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

May 14, 1986

RECEIVED
MAY 16 1986
DIVISION OF
OIL, GAS & MINING

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

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,

R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

Injection Wells 1/5 Only

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	STAT	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
GOTHIC MESA	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
	16-24	SAN JUAN	UT	SE SW	16-41S	23E	INJ	SI	43-037-16454	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
MC ELMO CREEK	A17-1	SAN JUAN	UT	NE NE	10-41S	24E	INJ	OP	43-037-05592	14-20-0603-6148		96-004190
	A17-2	SAN JUAN	UT	NE NE	10-41S	24E	INJ	SI	43-037-05592	14-20-0603-6148		96-004190
	B-13	SAN JUAN	UT	NW NW	2-41S	24E	INJ	OP	43-037-05701	14-20-603-6509		96-004190
	B-15	SAN JUAN	UT	NW SW	02-41S	24E	INJ	OP	43-037-05657	14-20-603-6508		96-004190
	D-13	SAN JUAN	UT	NW NE	2-41S	24E	INJ	OP	43-037-16267	14-20-603-6510		96-004190
	D-15	SAN JUAN	UT	NW SE	2-41S	24E	INJ	OP	43-037-05656	14-20-0603-6147		96-004190
	D-17	SAN JUAN	UT	NW NE	11-41S	24E	INJ	OP	43-037-15704	14-20-603-5447		96-004190
	E-19	SAN JUAN	UT	NE SE	11-41S	24E	INJ	OP	43-037-16342	14-20-603-5449		96-004190
	E-21	SAN JUAN	UT	NE NE	14-41S	24E	INJ	OP	43-037-16343	14-20-603-370		96-004190
	E-23	SAN JUAN	UT	NE SE	14-41S	24E	INJ	OP	43-037-16344	14-20-603-370		96-004190
	F-11	SAN JUAN	UT	NW SW	36-40S	24E	INJ	OP	43-037-05743	14-20-0603-6146		96-004190
	F-13	SAN JUAN	UT	NW NW	01-41S	24E	INJ	OP	43-037-16345	14-20-603-4032		96-004190
	F-15A	SAN JUAN	UT	NW SW	1-41S	24E	INJ	OP	43-037-31149	14-20-603-4032		96-004190
	F-17	SAN JUAN	UT	NW NW	12-41S	24E	INJ	OP	43-037-15493	14-20-603-4039		96-004190
	F15A	SAN JUAN	UT	NW SW	01-41S	24E	INJ	OP	43-037-31149	14-20-603-4032		96-004190
	G-18	SAN JUAN	UT	SE NW	12-41S	24E	INJ	OP	43-037-15494	14-20-603-4039		96-004190
	G-19	SAN JUAN	UT	NE SW	12-41S	24E	INJ	OP	43-037-05532	14-20-603-5450		96-004190
	G-21	SAN JUAN	UT	NE NW	13-41S	24E	INJ	SI	43-037-16347	14-20-603-370		96-004190
	G-21A	SAN JUAN	UT	NE NW	13-41S	24E	INJ	OP	43-037-30974	14-20-603-370		96-004190
	G-23	SAN JUAN	UT	NE SW	13-41S	24E	INJ	OP	43-037-16348	14-20-603-370		96-004190
	G-25	SAN JUAN	UT	NE NW	24-41S	24E	INJ	OP	43-037-16349	14-20-603-370		96-004190
	H-11	SAN JUAN	UT	NW SE	36-40S	24E	INJ	OP	43-037-05739	14-20-0603-6145		96-004190
	H-13	SAN JUAN	UT	NW NE	01-41S	24E	INJ	OP	43-037-05708	14-20-603-4032		96-004190
	H-15	SAN JUAN	UT	NW SE	01-41S	24E	INJ	OP	43-037-05666	14-20-603-4039		96-004190
	H-17	SAN JUAN	UT	NW NE	12-41S	24E	INJ	OP	43-037-05605	14-20-603-4039		96-004190
	I-20	SAN JUAN	UT	SE SE	12-41S	24E	INJ	OP	43-037-05524	14-20-603-4495		96-004190

November 1983)
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR (Other instructions on reverse side)
BUREAU OF LAND MANAGEMENT

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.)

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-603-242

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO

7. UNIT AGREEMENT NAME: GOTHIC MESA

8. FARM OR LEASE NAME:

9. WELL NO.: 16-44

10. FIELD AND POOL, OR WILDCAT: GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 16, T41S, R23E

12. COUNTY OR PARISH: SAN JUAN

13. STATE: UTAH

OIL WELL ☐ GAS WELL ☒ OTHER Injection Well

2. NAME OF OPERATOR: MOBIL OIL CORPORATION

3. ADDRESS OF OPERATOR: P. O. DRAWER G, CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 660' FSL 710 FEL (SESE)

14. PERMIT NO.: 43-037-16453

15. ELEVATIONS (Show whether DF, RT, GR, etc.): GR: 4668

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other) -continue SI			☒	(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.)*

Mobil Oil Corporation has sold this unit and is waiting final assignment approvals from the Navajo Tribe and Bureau of Indian Affairs. Request that the well remain on shut in status as to give the new operator time and opportunity to review the future status of the well as part of the overall Gothic Mesa Unit operation.

MAR 18 1987
DIVISION OF OIL, GAS & MINING

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

SIGNED Clyde P. Benally C. J. Benally TITLE Sr. Environ. Engineer DATE 3/5/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

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
DATE: 3-17-87
BY: John R. Bay

*See Instructions on Reverse Side

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

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Designation And Serial No: 14-20-603-243

6. Indian, Allottee Tribe Name: NAVAJO

7. Unit Agreement Name: GOTHIC MESA

1. Oil Well | | Gas Well | | Other WATER INJECTION WELL

2. Name Of Operator: MOBIL OIL CORPORATION

8. Farm Or Lease Name:

3. Address Of Operator: P. O. BOX 5444, DENVER, CO., 80217-5444

9. Well No.: 16-44

4. Location Of Well: 660 FSL, 710 FEL, SEC. 16-41S-23E

10. Field And ool, Or Wildcat: GREATER ANETH

11. Sec., T., R., SE SE Sec. 16-41s-23E

14. Permit No.: API 43-037-16453

15. Elevation:

12. County: SAN JUAN

13. State: UTAH

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

Notice Of Intention To :				Subsequent Report Of :			
Test Water Shut-off		Pull Or Alter Casing		Water Shut-off		Repairing Well	
Fracture Treat		Multiple Complete		Fracture Treatment		Altering Casing	
Shoot Or Acidize		Abandon		Shooting Or Acidizing		Abandonment	
Repair Well		Change Plans		(Other) SALE OF PROPERTY			X
(Other)							

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

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:

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions 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.)

MAY 3 1988

DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO: 14-20-603-243 WIW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: Gothic Mesa

2. NAME OF OPERATOR: Pioneer Oil & Gas

8. FARM OR LEASE NAME:

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

9. WELL NO.: 16-44

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 660' FSL, 710' FEL, 16-41S-23E

10. FIELD AND POOL, OR WILDCAT: Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SESE 16-41S-23E

14. PERMIT NO.: API 43-037-16453

15. ELEVATIONS (Show whether DF, RT, GR, etc.):

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)	Flowing Oil		[X]	(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.)*

This well is currently flowing oil at a rate of 1/2 BBL of oil per day from Desert Creek. Oil will be directed to the #58 tank battery via vac truck from temporary on site storage.

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

SIGNED R. Heggelund 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

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.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-243

6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo

7. UNIT AGREEMENT NAME Gothic Mesa Unit

8. FARM OR LEASE NAME

9. WELL NO. 16-44

10. FIELD AND POOL, OR WILDCAT Gothic Mesa

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 16-41S-23E

12. COUNTY OR PARISH San Juan

13. STATE Utah

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 Inj. Well

2. NAME OF OPERATOR Pioneer Oil & Gas

3. ADDRESS OF OPERATOR 6925 Union Park Center, #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

14. PERMIT NO. 43-037-16453

15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4573 GL

RECEIVED
APR 18 1989
DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	X	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)				(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.)*

injection well

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 4½" casing.

3) Cut and pull the 4½" casing at the base of the 8⁵/₈" intermediate casing.

4) Spot a 100' plug in and out of the base of the 8⁵/₈" 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 Noblitt 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
DATE: 4-28-89
BY: John R. Baza

*See Instructions on Reverse Side

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

WELL BORE DIAGRAM

Well Name: Gothic Mesa 16-44
Location: SESE 16-41S-23E

Formation:	Depth:
Chinle	1380
Moenkopi	2245
Organ Rock	2610
Cutler	3380
Hermosa	4464
Ismay	5399
Desert Creek	5614

Remarks: INJ Well
181 JTS. 2 3/8 TBG.
Halliburton R-3 PKR.
Set @ 5622'
CSG. leaks ?

Conductor Casing: 13 3/8
Set to: 312'
Cement: 280 SX
Circ CMT to Surface

Surface Casing: 8 5/8
Set to: 1425'
Cement: 145 SX
EST CMT. Top 503'

Production Casing: 4 1/2
Set to: 5,765
Cement: 175 SX 50/50 poz mix
Cement top 5100

TD 5,765

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

* Changes made 9-26-90

Routing:

1- LCR	✓
2- ~~DTS~~ DTS	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
7- LCR	✓

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

XXX 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) GIANT EXPLOR. & PROD. CO.
(address) P. O. BOX 2810
FARMINGTON, NM 87499
phone (505) 326-3325
account no. N 0075

FROM (former operator) PIONEER OIL AND GAS
(address) 6925 UNION PARK CTR. #145
MIDVALE, UT 84047
phone (801) 566-3000
account no. N 3025

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

Name	API	Entity	Sec	Twp	Rng	Lease Type
SENTINEL PEAK 22-34 (Jsmy)	4303730748	00546	22	41S	26E	INDIAN
MCELMO CR Q-29 (DSCR)	4303715524	05995	29	41S	25E	INDIAN
NAVAJO TR 125 #1 (DSCR)	4303715541	05990	21	41S	25E	INDIAN
NAVAJO TRE 125 #2 (DSCR)	4303715542	05990	28	41S	25E	INDIAN
NAVAJO TR 125 #4 (DSCR)	4303715543	05990	28	41S	25E	INDIAN
SENTINEL PEAK #27-14 (Jsmy)	4303720292	99991	27	41S	26E	INDIAN
SENTINEL PEAK 27-21 (Is-DC)	4303730747	06020	27	41S	26E	INDIAN

CONTINUED-----

OPERATOR CHANGE DOCUMENTATION

lcr 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).

lcr 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: _____.

lcr 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.

lcr 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.

lcr 6. Cardex file has been updated for each well listed above.

lcr 7. Well file labels have been updated for each well listed above.

lcr 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.

lcr 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.

- OVER -

OR CHANGE WORKSHEET (CONTINUED) Init each item when completed. Write N/A item is not applicable.

ITY 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.

ND 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___.

fee

SE 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.

LMING

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

LING

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.

MMENTS

8-20-90 Earl Beecher / BLM 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 (WIW) and 43-037-31144 (WDW) are still listed under MEPNA)

900926 Per DTS & MEPNA telephone verification (see phone doc.) ok to change (2) wells listed above!

71/34-35

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.

XXX 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) GIANT EXPLOR. & PROD. CO.
(address)
phone ( )
account no. N 0075

FROM (former operator) PIONEER OIL AND GAS
(address)
phone ( )
account no. N3025

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

CONTINUED------

Name: SENTINEL PEAK 27-32 (Ismy)	API: 4303730537	Entity: 06025	Sec 27	Twp 41S	Rng 26E	Lease Type: INDIAN
Name: SENTINEL PEAK 27-33 (Ismy)	API: 4303731029	Entity: 06025	Sec 27	Twp 41S	Rng 26E	Lease Type: INDIAN
Name: GOTHIC MESA 6-23 (DSCP)	API: 4303715039	Entity: 06008	Sec 6	Twp 41S	Rng 23E	Lease Type: INDIAN
Name: GOTHIC MESA 6-34 (DSCP)	API: 4303715034	Entity: 06008	Sec 6	Twp 41S	Rng 23E	Lease Type: INDIAN
Name: GOTHIC MESA 7-21 (DSCP)	API: 4303715036	Entity: 06008	Sec 7	Twp 41S	Rng 23E	Lease Type: INDIAN
Name: GOTHIC MESA 7-41 (DSCP)	API: 4303715032	Entity: 06008	Sec 7	Twp 41S	Rng 23E	Lease Type: INDIAN
Name: GOTHIC MESA 8-12 (DSCP)	API: 4303715035	Entity: 06008	Sec 8	Twp 41S	Rng 23E	Lease Type: INDIAN

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.

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.

XXX 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) GIANT EXPLOR. & PROD. CO.
(address) _____
_____
_____
phone ( )
account no. N 0075

FROM (former operator) PIONEER OIL AND GAS
(address) _____
_____
_____
phone ( )
account no. N 3025

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

Name	API	Entity	Sec	Twp	Rng	Lease Type
GOTHIC MESA 8-33 (DSCR)	4303715037	06008	8	41S	23E	INDIAN
GOTHIC MESA 8-42 (DSCR)	4303715033	06008	8	41S	23E	INDIAN
GOTHIC MESA 9-13 (DSCR)	4303715041	06008	9	41S	23E	INDIAN
NAVAJO 67-4 (9-24) (DSCR)	4303716452	99990	9	41S	23E	INDIAN
GOTHIC MESA 16-11 (DSCR)	4303715042	06008	16	41S	23E	INDIAN
GOTHIC MESA UNIT 16-13A	4303731454 (SWD)	06008	16	41S	23E	INDIAN
GOTHIC MESA 16-22 (DSCR)	4303715043	06008	16	41S	23E	INDIAN

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.

- OVER -

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.

XXX 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) GIANT EXPLOR. & PROD. CO.
(address)
phone ( )
account no. N 0075

FROM (former operator) PIONEER OIL AND GAS
(address)
phone ( )
account no. N3025

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

CONTINUED----------

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

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.

- OVER -

Form 3160-5
(November 1983)
(Formerly 9-331)

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

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-243

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

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.)

RECEIVED AUG 15 1990

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME
Gothic Mesa

2. NAME OF OPERATOR
Pioneer Oil and Gas

8. FARM OR LEASE NAME

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

9. WELL NO.
See attached Exhibit "A"

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"

10. FIELD AND POOL, OR WILDCAT
Gothic Mesa

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
T41S-R23E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Change of Operator			[X]				

(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

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

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

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

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

SIGNED R. Heggie Wilson
R. Heggie Wilson
TITLE Land Manager
DATE 7-31-90

(This space for Federal or State office use)

APPROVED BY
TITLE
DATE
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

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

Well Name	Legal Description	Well Type	Status	API Number	Tribal Lease #
6-23	NESW 6-41S-23E	P	SI	43-037-15039	14-20-603-239
6-34	SWSE 6-41S-23E	P	OP	43-037-15034	14-20-603-239A
7-21	NENW 7-41S-23E	P	OP	43-037-15036	14-20-603-239A
7-41	NENE 7-41S-23E	P	OP	43-037-15032	14-20-603-239A
8-12	SWNW 8-41S-23E	P	0P	43-037-15035	14-20-603-239
8-33	NWSE 8-41S-23E	P	SI	43-037-15037	14-20-603-239
8-42	SENE 8-41S-23E	P	TA	43-037-15033	14-20-603-239
9-13	NWSW 9-41S-23E	P	TA	43-037-15041	14-20-603-242
9-24	SESW 9-41S-23E	INJ	SI	43-037-16452	14-20-603-242
WSW 1	SENW 9-41S-23E	WSW	SI		14-20-603-242
16-11	NENW 16-41S-23E	P	SI	43-037-15042	14-20-603-243
16-13A	NWSW 16-41S-23E	P	OP	43-037-31452	14-20-603-243
16-22	SENW 16-41S-23E	P	TA	43-037-15043	14-20-603-243
16-33	NWSE 16-41S-23E	P	G	43-037-15044	14-20-603-243
16-44	SESE 16-41S-23E	P	SI	43-037-16453	14-20-603-243
17-31	NWNE 17-41S-23E	P	SI	43-037-15040	14-20-603-240

DIVISION OF OIL, GAS AND MINING

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.)

5. LEASE DESIGNATION & SERIAL NO.: 14-20-603-243

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

1. OIL WELL [X] GAS WELL [ ] OTHER ~~Water Injection~~

7. UNIT AGREEMENT NAME: Gothic Mesa Unit

2. NAME OF OPERATOR: Giant Exploration & Production Company

8. FARM OR LEASE NAME: Gothic Mesa

3. ADDRESS OF OPERATOR: P.O. Box 2810, Farmington, N.M. 87499

9. WELL NO.: 16-44

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface: 660' FSL, 710' FEL, Sec. 16, T41W, R23E
At proposed prod. zone:

10. FIELD AND POOL, OR WILDCAT: Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 16, T41W, R23E

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
43-037-16453	4668' GL	San Juan	Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Status Report			[X]
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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.)

* Must be accompanied by a cement verification report.

Annual Status Report

The Gothic Mesa Unit #16-44 is currently shut-in. It is planned to return this well to injection pending a workover. Notice has been made to the BLM for the administrative review to allow an adequate review period after the change in ownership.

RECEIVED
APR 02 1992
DIVISION OF
OIL GAS & MINING

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

SIGNED Jeffrey R. Vaughan TITLE Engineering Manager DATE MAR 31 1992

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

(3/89)

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.
14-20-603-243

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

1. OIL WELL ☒ GAS WELL ☐ OTHER ~~[illegible]~~

7. UNIT AGREEMENT NAME
Gothic Mesa Unit

2. NAME OF OPERATOR
Giant Exploration & Production Company

8. FARM OR LEASE NAME
Gothic Mesa

3. ADDRESS OF OPERATOR
P.O. Box 2810, Farmington, N.M. 87499

9. WELL NO.
16-44

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
At proposed prod. zone
660' FSL, 710' FEL, Sec. 16, T41S, R23E

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 16, T41S, R23E

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
43-037-16453	4668' GL	San Juan	Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Status Report			XX
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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.)

* Must be accompanied by a cement verification report.

Annual Status Report:

The Gothic Mesa Unit #16-44 is currently shut-in. It is planned to plug and abandon this well.

RECEIVED
FEB 0 2 1993
DIVISION OF
OIL, GAS & MINING

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

SIGNED John C. Corbett TITLE Vice President DATE JAN 2 8 1993

John C. Corbett

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

(3/89)

GIANT

GIANT EXPLORATION &
PRODUCTION COMPANY

2200 Bloomfield Highway
Post Office Box 2810
Farmington, New Mexico
87499-2810

505 326-3325
FAX 505 327-7987

January 29, 1993

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Mr. Don Staley:

Enclosed are Giant Exploration & Production Company's annual status reports (Sundry Notice Form 9) in response to your memo dated December 4, 1992.

If you have any questions regarding the enclosed sundries please contact me.

Very Truly Yours,

John C. Corbett

John C. Corbett

Enclosures

/pmm

RECEIVED
FEB 0 2 1993
DIVISION OF
OIL GAS & MINING

RECEIVED
APR 1 1994
DIV. OF OIL, GAS & MINING

GIANT

GIANT EXPLORATION &
PRODUCTION COMPANY

2200 Bloomfield Highway
Post Office Box 2810
Farmington, New Mexico
87499-2810

505 326-3325
FAX 505 327-7987

March 30, 1994

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Gentlemen:

Enclosed please find Sundry Notices for the following wells, which were plugged and abandoned in 1993:

Sentinel Peak #22-34
Gothic Mesa Unit #8-42
Gothic Mesa Unit #9-13
Gothic Mesa Unit #9-24
Gothic Mesa Unit #16-22
Gothic Mesa Unit #16-33
Gothic Mesa Unit #16-44

If you have any questions regarding this information please call me at (505) 326-3325.

Sincerely,

Diane G. Jaramillo
Production Regulatory Manager

DGJ/pmm

Enclosures

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.
14-20-603-243

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Allotted

1. OIL WELL ☐ GAS WELL ☐ OTHER X Injection Well

7. UNIT AGREEMENT NAME
Gothic Mesa Unit

2. NAME OF OPERATOR
Giant Exploration & Production Co.

APR 1

8. FARM OR LEASE NAME
Gothic Mesa Unit

3. ADDRESS OF OPERATOR
P.O. Box 2810, Farmington, NM 87499

9. WELL NO.
#16-44

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
At proposed prod. zone 660' FSL, 710' FEL, Sec. 16, T41S, R23E

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 16, T41S, R23E

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
43-037-16453	4668' GL	San Juan	Utah

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

NOTICE OF INTENTION TO:

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

APPROX. DATE WORK WILL START _____

SUBSEQUENT REPORT OF:

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

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

DATE OF COMPLETION _____

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.)

* Must be accompanied by a cement verification report.

See Attachment "A"

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

SIGNED Jeffrey R. Vaughan TITLE Vice President Operations DATE MAR 30 1994

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

(3/89)

Attachment "A"
Gothic Mesa 16-44

Giant Exploration & Production Co. plugged and abandoned the referenced well as follows:

9/30/93 Set 27 sack cement plug from 5724′ to 5624′.
Perforated squeeze holes at 4464′.
Set 50 sack cement plug inside and outside casing from 4464′ to 4364′.
Filled casing from 4364′ to 1525′ with 9 ppg, 50 vis. mud.
Perforated squeeze holes at 1525′.
Set 50 sack cement plug inside and outside casing from 1525′ to 1425′. Had full returns during job.
Set 15 sack cement plug from 60′ to surface inside casing.

10/14/93 Cut off wellhead.
Set 12 sack cement plug from 50′ to surface in annulus.
Installed regulation dry hole marker.

All neat cement was Class "B" mixed at 15.8 ppg, yield of 1.18 cuft/sk and using 5.2 gal/sk water.

BLM representative: Leonard Bixler

Casing remaining in hole:

Surface casing: 13-3/8", 48#, J-55 to 312′
Intermediate casing: 8-5/8", 24#, J-55 to 1436′
Production casing: 4-1/2", 9.5#, J-55 to 5765′