

TRUE NOTATIONS

Entered in NID File ✓
 Entered on SFR Sheet 2
 Location Map Found ✓
 Card Indexed ✓
 TWR for State of Fee Land _____

Checked by Chief PMB
 Copy NID to Field Office ✓
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 6-28-63
 OW ✓ WW _____ TA _____
 BW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

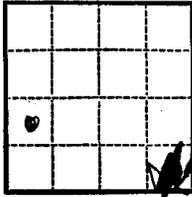
LOGS FILED

Date Log 7-19-63
 Electric Logs (No.) 4

E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro ✓
 Log _____ Mi-L _____ Sonic BC Others _____

Casing Inspection log

Copy H. L. E. Jr.
(SUBMIT IN TRIPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency HALEJO
Allottee _____
Lease No. 14-40-603-016

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)

May 20, 1963

HALEJO
Well No. 68-5 is located 1075 ft. from Oil line and 810 ft. from W line of sec. 16
SE NW 1/4 Section 16 T-41S R-23E S.L.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Gothic Mesa San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4606 ft. S.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)

PROPOSE TO:

Set 300 ft. of 13 3/8" casing, surface, and cement to surface
Run 8 5/8" intermediate casing to approximately 1390' with 500 sx. cnt, if water flow is encountered.
Drill 7 7/8" hole to approximately total depth of 5630' or through the Desert Creek formation.
Run 4 1/2" production casing to total depth and cement with 200 sx. cnt.
Perforate Imay and Desert Creek - *complete details on separate sheet*
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 ARTEC OIL & GAS COMPANY
Address Drawer # 570
Farmington, New Mexico
By Joe C. Salmon
Title District Superintendent

COMPANY Astes Oil & Gas Company

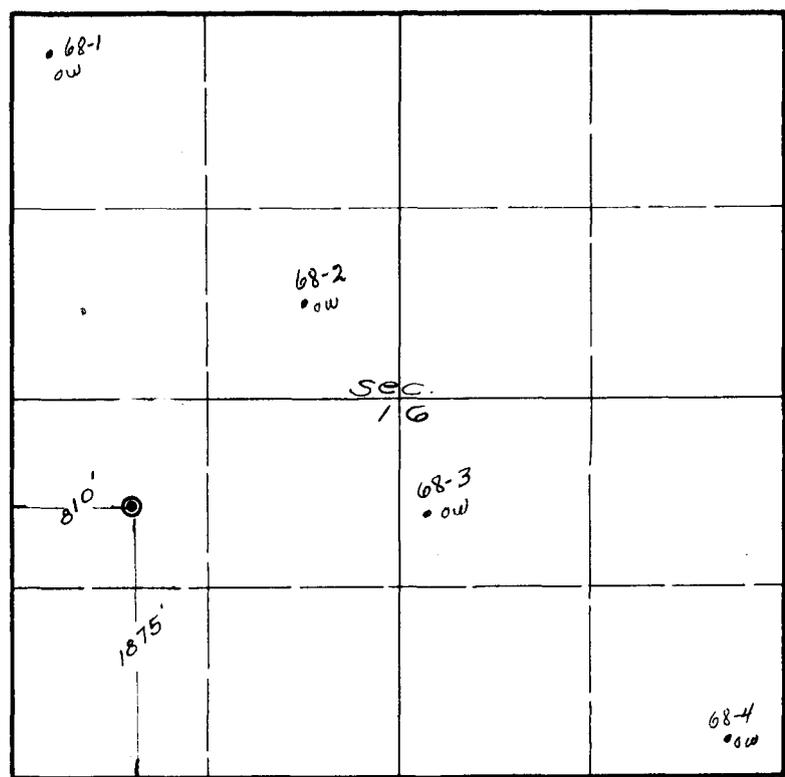
Well Name & No. Navajo 68-5 Lease No. _____

Location 1875 feet from the South line and 810 feet from the West line.

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

Sec. 16, T. 41^{SO.}, R. 23^{EAST}, ~~W. 11th P.M.~~ Salt Lake Meridian, San Juan County, Utah.

Ground Elevation 4606



Surveyed May 17, 19 63

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.

Ernest V. Echohawk

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



May 22, 1963

Aztec Oil and Gas Company
P. O. 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-#5, which is to be located 1875 feet from the south line and 810 feet from the west 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 mentioned 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 well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly

May 22, 1963

assessable near surface water sands.

Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cfp

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

H. L. Coonts, Pat. Eng.,
Oil & Gas Conservation Commission
Moab, Utah

S

AZTEC OIL & GAS COMPANY

P. O. DRAWER 570
FARMINGTON, NEW MEXICO

Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

RE: Navajo 68-5
Section 16, T-41S, R-23E
San Juan County, Utah

Gentlemen:

In connection with the above captioned well, please note that on our Intent to Drill Sundry, filed May 20, 1963, the well is located incorrectly in the upper left corner diagram. The legal description given below is correct and the only change to be made is in the drawing.

We are sorry for this mistake and would appreciate your changing your papers to correct your files.

Should there be any further question on this, please let us know.

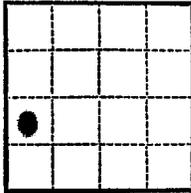
Yours truly,



Lila Kittrell

h

Copy H. D. C.
(SUBMIT IN TRIPLICATE)



Indian Agency NAWJO
Allottee _____
Lease No. 4-02-603-010

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 _____	<input checked="" type="checkbox"/>
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)

_____ June 6 _____, 1963

NAWJO

Well No. 68-5 is located 1875 ft. from ND line and 810 ft. from W line of sec. 16

SW 1/4 section 16 (4 Sec. and Sec. No.) T-11S (Twp.) R-2E (Range) S-1-E-2-N (Meridian)

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

The elevation of the derrick floor above sea level is 4606 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 5/28/63
Ran 274' of 13 3/8" casing, landed at 291' with 280 sx. cnt.
Tested with 500# pressure, held okay.
Ran 44 jts., 1343' of 8 5/8" casing, landed at 1357' with 190 sx. cnt/
Tested casing with 500# pressure for 30 minutes, no leaks.
Drilled cement 5/31/63
Tested with 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 Artec Oil & Gas Company

Address Drawer # 570

Farmington, New Mexico

By Joe C. Salmon

Title District Superintendent

616

Copy H. R. 1

Form approved.
Budget Bureau No. 42-B359.4.

Form 9-381 b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency _____

NAVAJO

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Allottee _____

Lease No. _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS _____	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____	<input checked="" type="checkbox"/>
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)

June 26, 1963

NAVAJO
Well No. 96-2 is located 1875 ft. from N line and 810 ft. from W line of sec. 16

SW 1/4 Section 16 T-416 R-23E S.L.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Goshute Mesa San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4000 ft. G.L.

DETAILS OF WORK

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

Total depth-5640' F.R.T.D. 5605'
Ran logs: top of Moenkopi-2200', Organ Rock-2510', Cutler Hwy-3250', Herosee-4300'
Isany-5005', Paradox Shale-5450', Desert Creek-5490' Base Des. Creek/
5604'
Ran 1 1/2 jts., 4 1/2" casing, 9.5# landed at 5640' with 200 sacks cement
Tested with 500# pressure for 2 hours, pipe okay.
Perforated with 4 shots per ft. 5563-76 and 5591-99
Acidized with 15,000 gals. acid. Max. pr-4600' Min. Pr.-2700' Avg. I.R.-3.2 bpm
Flushed with 22 Bbls. water. Instant shut in-500' 10min. shut in-100'
Ran 2 3/8" tubing, landed at 5600' Packer-5485'
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 AMOCO OIL & GAS COMPANY

Address Drawer 570

Farmington, New Mexico

By Joe C. Salmon

Title District Superintendent

F

H.

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.	I.S.	Choke Size	TBC Press.	SEP Press.	SEP Temp.	Length of Test (Hrs.)	PRODUCTION		DURING TEST		G.O.R. Cu. Fr./Bbl.	(LEAVE BLANK)
											Gas M.C.F.	Oil Bbls.	Water Bbls.	Oil Grav.		
Nava jo 58-A	1	7-12-65	P							24	10.638	62	1.46		1.72	
Nava jo 58-A	2	7-13-65	P							24	10.8855	47	1		47	
Nava jo 58-A	4	7-14-65	P							24	10.8855	85	1.38		128	
Nava jo 58-B	2	7-7-65	P							24	7.439	20	1		372	
Nava jo 58-B	3	7-8-65	P							24	3.719	19	2.10		42	
Nava jo 58-B	4	7-9-65	P							24	3.719	23	1.16		162	
Nava jo 58-B	5	7-6-65	P							24	5.232	16	32		327	
Nava jo 58-B	6	7-21-65	P							24	TSTM	7	3		TSTM	
Nava jo 59	1	7-20-65	P							24	7.439	16	1		465	
Nava jo 67	2	6-19-65	P							24	TSTM	--	150		TSTM	
Nava jo 68-B	2	6-17-65	P							24	14.29	38	20		376	
Nava jo 68-B	3	6-16-65	P							24	15.35	50	49		307	
Nava jo 68-B	5	7-19-65	P							24	3.214	1	10		3214	

All Tests Reported herein were made in accordance with the Applicable 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

Carl J. ...
 District Engineer
 Signature of Affiant

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

FOLD MARK

13 3/8	291	280	displacement
8 5/8	1357	190	
4 1/2	5640	200	two plug
2 3/8	5600		

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 with 15,000 gals. acid. Max. pr-4600, Min pr-2500, Avg. I.R.-3.2 bpm						
flushed with 22 Bbls. water. Instant shut in pr-500, 10 min shut in-100						

TOOLS USED

Rotary tools were used from 0 feet to 5640 feet, and from 0 feet to 5608 feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 6/28/63, 19____

The production for the first 24 hours was 668 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. on 16/64 choke. Gravity, °Bé 44.5

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	330	330	surface
330	890	560	sand and shale
890	1310	420	sand and shale
1310	1671	361	sand and shale
1671	1960	289	sand and shale
1960	2316	356	sand and shale
2316	2663	347	sand and shale
2663	3013	350	sand and shale
3013	3393	380	sand and shale
3393	3763	370	sand and shale
3763	4039	276	sand and shale
4039	4433	394	sand and shale
4433	4712	279	sand and shale
4712	4771	59	sand and lime
4771	4964	194	sand and shale
4964	5040	75	sand and lime
5040	5640	600	sand and shale

LOG TOPS:
 Moenkopi-2200
 Organ Rock-2514
 Cutler Evap-3250
 Hermosa-4360
 Ismay-5285
 Paradox Sh-5450
 Desert Creek-5494
 Base Des. Creek-5604

000 17 1963

PMB

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 NEWHOUSE BUILDING
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: NAVAJO 68-5

Operator Aztec Oil & Gas Company Address Drawer # 570 Phone 325-1841
Farmington, N.M.

Contractor Arapahoe Drilling Company Address 5303 East Evans Phone _____
Denver, Colorado

Location: NW ¼ SW ¼ Sec. 16 T. 41 ^{XX} R. 23 ^E San Juan County, Utah.
S ^{XXX}

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>550'</u>	<u>750' approx.</u>	<u>100 to 120 gals. min.</u>	<u>fresh</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules
and Regulations and Rules of Practice and Procedure. (See back of form)

2

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

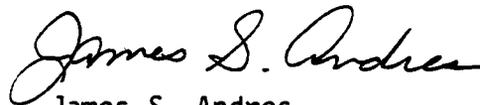
Dear Sir:

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/1h
Attach.

PROPOSED WELL NAMES GOTHIC MESA

GOTHIC

36

	Navajo 58A-1	43-027- 15032	7-41	415	23E	Sec 7	7
	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
WI	Navajo 68-4	16453	16-44				16
	Navajo 68-5	15045	16-13				16
WI	Navajo 68-6	16454	16-24				16

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE
(Other instructions reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO. 2

14-20-603-242

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Gothic Mesa Unit

8. FARM OR LEASE NAME

9. WELL NO.

16-13 (Formerly 68-5)

10. FIELD AND POOL, OR WILDCAT

Gothic Mesa

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

Sec. 16, T41S, R23E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON RECEIVED

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

NOV 13 1984

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Superior Oil Company

3. ADDRESS OF OPERATOR

600 17th Street, Suite 1500S, Denver, Colorado 80202

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

At surface

1875' FSL; 810' FWL of Section 16

14. PERMIT NO.

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

4618' KB; 4607' GL

16. 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 PLANS

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.)*

The following work is proposed in this well:

1. Use a free-point indicator to determine the point at which the tubing is stuck.
2. If stuck below 5370', proceed as follows:
 - a. Cut tubing above stuck point.
 - b. Set CIBP at 5370' isolating Desert Creek zone.
 - c. Perforate Upper Ismay w/2 JSPF at 5338'-45'. Acidize w/1000 gals 28% HCl.
 - d. Swab test Upper Ismay. If it shows productive potential, sand fracture it through tubing w/12,000 gals cross-linked water gel and 10,000# sand.
 - e. Return well to production.
3. If stuck above 5370', shut well in to allow for further cost and damage evaluation.

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

SIGNED

R. DENTICI

TITLE

ENGINEER

DATE

11/8/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

orig file.
cc R. Firth

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 0 1985

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
Environmental & Regulatory Manager - West

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions on re-
verse side)

Form approved. *W1*
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND 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

7. UNIT AGREEMENT NAME
GOTHIC MESA UNIT

8. FARM OR LEASE NAME

9. WELL NO.
#16-13

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

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

1875' FSL, 810' FWL, Section 16

14. PERMIT NO.
43-037-15045

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB: 4618' GL: 4607'

12. COUNTY OR PARISH
SAN JUAN

18. STATE
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)

SUBSEQUENT REPORT OF:

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

(NOTE: Report results of multiple completion on Well
Completion or Reconpletion 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.)*

One June 29, 1985, Superior Oil Company began producing saleable oil from the subject well.

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

SIGNED *Gregg A. Trapp*
Gregg A. Trapp

TITLE Engineer

DATE 7-8-85

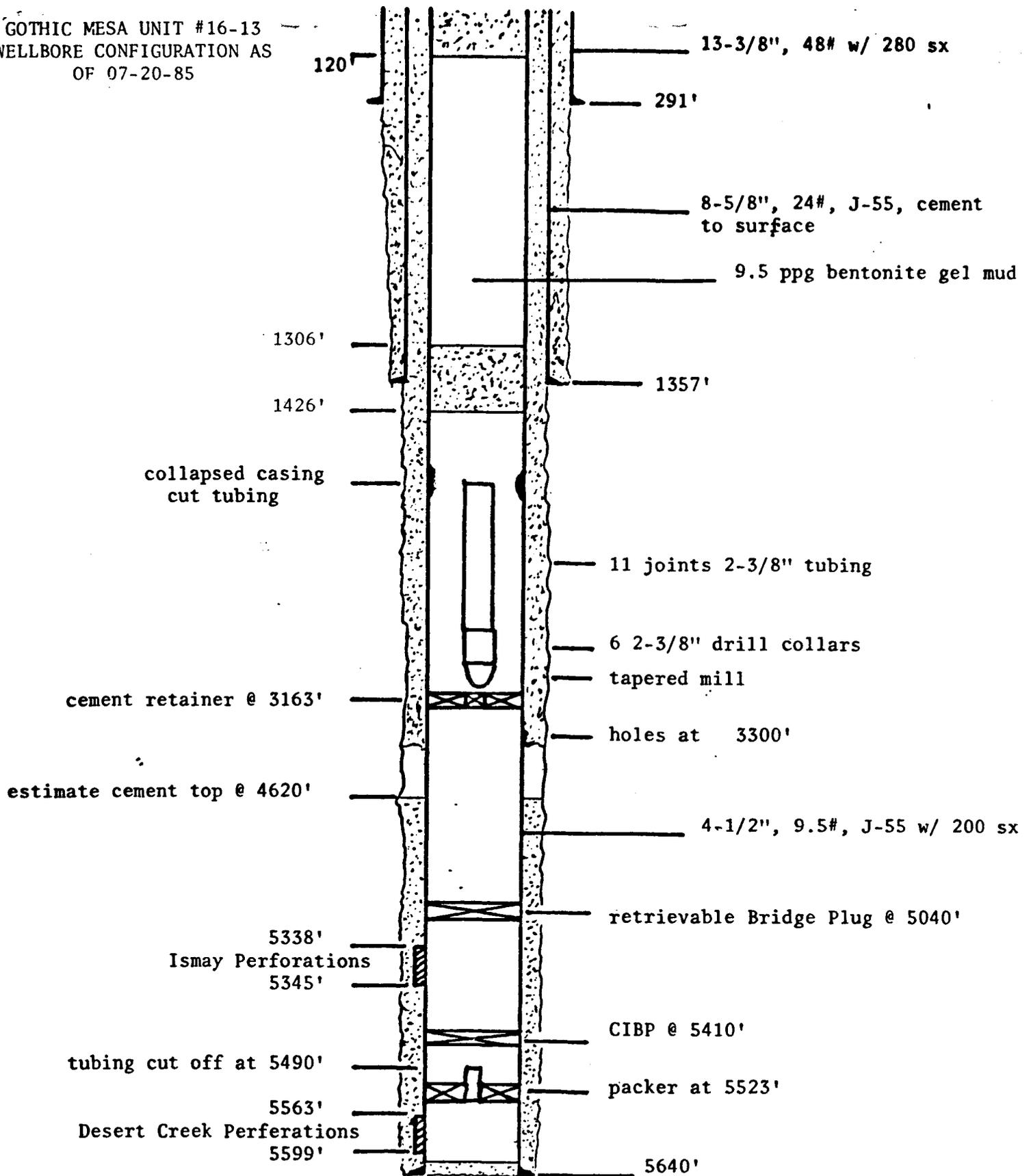
(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See Instructions on Reverse Side

GOTHIC MESA UNIT #16-13
 WELLBORE CONFIGURATION AS
 OF 07-20-85



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRII
(Other instruction
verse side)

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

12

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-243	
2. NAME OF OPERATOR SUPERIOR OIL COMPANY (MOBIL AS AGENT)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO 81321		7. UNIT AGREEMENT NAME GOTHIC MESA UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1875' FSL, 810' FWL, SECTION 16		8. FARM OR LEASE NAME	
14. PERMIT NO. 43-037-15045		9. WELL NO. 16-13	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR: 4606', KB: 4618'		10. FIELD AND POOL, OR WILDCAT GREATER ANETH	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 16, T41S, R23W, SLM	
		12. COUNTY OR PARISH SAN JUAN	
		13. STATE UTAH	

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input 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.)*

Mobil Oil Corporation has plugged and abandoned the subject well as per the following procedure and attached wellbore diagram:

07-19-85: Received verbal approval of procedure to plug and abandon subject well via telephone conversation w/ Earl Beecher, BLM, Farmington, NM.

07-20-85: RIH w/ tubing to 1426'. Spotted 120' cement plug across bottom of surface casing from 1306' to 1426'. Pulled up to 1271'. Circulated hole w/ 9.5 ppg bentonite gel mud. POH leaving 4 joints in hole (tail at 120'). Circulated cement from 120' to surface. POH. Rigged down and cleaned up location.

NOTE: BIA is considering assuming responsibility of well for use as a water resource well. Mobil Oil is awaiting BIA's decision before installing dry hole marker.

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

DATE 8/19/85
BY John R. Burr

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

SIGNED Gregg A. Zipp TITLE Engineer DATE 08-01-85
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Superior Oil Company (Mobil as Agent)

3. ADDRESS OF OPERATOR
P. O. Drawer 'G', Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with *and other requirements*)
At surface 1875' FSL, 810' FWL of Section 16
At top prod. interval reported below same
At total depth same

14. PERMIT NO. 43-037-15045 | DATE ISSUED 5-20-63

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

9. WELL NO.
16-13

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

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

12. COUNTY OR PARISH San Juan | 13. STATE Utah

15. DATE SPUDDED 05-28-63 | 16. DATE T.D. REACHED 06-20-63 | 17. DATE COMPL. (Ready to prod.) 06-28-63 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR: 4606', KB: 4618' | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5640' | 21. PLUG. BACK T.D., MD & TVD 5596' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY ROTARY TOOLS 0-5640 | CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Ismay: 5338-45' | 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
Schlumberger TDT | 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	291		280 SX	
8-5/8"	24	1357		190 SX	
4-1/2"	9.5	5640	7-7/8"	200 SX	

29. LINER RECORD | 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Old Abandoned Desert Creek:
5563-78', 5591-99'
New Ismay: 5338-45', 4 JSPF @ 0° phasing

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5338-45	3000 gal 28 % 30# gelled Hcl (no diverter)

33. PRODUCTION

DATE FIRST PRODUCTION 06-29-85 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing after recompletion | WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS

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

SIGNED Gregg A. Tripp | TITLE Operations Engineer | DATE 07-31-85

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

GOTHIC MESA UNIT 16-13
PAGE 2 SUNDRY NOTICE
07-22-85

- 07-10-85: RIH w/ bit, scraper, 6 drill collars and tbg. Drilled through retainer and 18 feet of cmt.
- 07-11-85: Drilled through cmt. Pressure tested casing to 700 psig, held OK. POH. RIH w/ retrieving head and tbg. Released and POH w/ RBP.
- 07-12-85: RIH, well flowing drilling mud, POH.
- 07-13-85: RIH w/ RBP, fullbore pkr and tbg. Set RBP at 5040'. Isolated bad casing from 3206' to 3394'.
- 07-15-85: MIRU cementers. Spotted sand on RBP. POH. RIH w/ cmt retainer and set at 3163'. Squeezed w/ 32 bbls cmt slurry to 2200 psig. Stung out of retainer. Csg broke open above retainer. POH. RIH w/ bit and scraper. Couldn't run below 2700'. POH.
- 07-16-85: RIH w/ impression block. Tagged. POH. RIH w/ 3-3/4" swedge. POH. RIH w/ 3-15/16" swedge and worked through tight spot. Tagged retainer and POH w/ swedge.
- 07-17-85: RIH w/ tapered mill, 6 drill collars, and tubing. Began milling. Tubing parted. POH leaving mill, 6 drill collars, and 11 joints tbg in hole.
- 07-18-85: RIH w/ 3-5/8" overshot. Could not catch fish. POH. RIH w/ center spear. Caught fish but could not hold on. POH. Spear appeared to have gone down along outside of tubing (fish). SD. Waiting on approval to Plug and Abandon.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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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.

RECEIVED

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-243
2. NAME OF OPERATOR SUPERIOR OIL COMPANY (MOBIL AS AGENT)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO 81321		7. UNIT AGREEMENT NAME GOTHIC MESA UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1875' FSL, 810' FWL, SECTION 16		8. FARM OR LEASE NAME
14. PERMIT NO. 43-037-15045		9. WELL NO. 16-13
15. ELEVATIONS (Show whether DF, BT, GR, etc.) GR: 4606', KB: 4618'		10. FIELD AND POOL, OR WILDCAT GREATER ANETH
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 16, T41S, R23W, SLM
		12. COUNTY OR PARISH SAN JUAN
		13. STATE UTAH

AUG 07 1985

**DIVISION OF OIL
GAS & MINING**

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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input 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.)*

Superior Oil Company has recompleted the subject well in the Ismay Zone as per the following work description.

- 06-26-85: Rigged up. Shot tbg off at 5490'. POH w/ tbg. Replaced top joint of 4-1/2" production csg.
- 06-27-85: Hung csg back in slips. Round tripped bit, scraper, and workstring. LD tbg.
- 06-28-85: RIH with CIBP, pkr, and 2-3/8" workstring. Set CIBP @ 5410'. Pressure tested CIBP to 1000 psig, held OK. POH. Rigged up wireline and ran TDT log.
- 06-29-85: Perforated Ismay at 5338-45' w/ 4 JSPF @ 0 degree phasing. RDMO wireline. MIRU acidizers. Acidized Ismay w/ 3000 gals 28% 30# gelled HCl acid. RDMO acidizers. Flowed 110 bbls 50% oil.
- 06-30-85: Flowed 220 bbls 100% oil in 9 hours.
- 07-01-85: Flowed 220 bbls 100% oil in 7-1/2 hours.
- 07-02-85: Flowed 225 bbls 100% oil in 7-1/2 hours.
- 07-08-85: Killed well. POH w/ tbg and pkr. RIH w/ RBP, pkr, and workstring. Set RBP @ 5291'. Searched for hole w/ pkr. Isolated hole in csg at 2101'. POH.
- 07-09-85: MIRU cementers. RIH w/ cmt retainer and set at 2040'. Pumped cmt through leak, circulating to surface in surface casing/production casing annulus. POH.

CONTINUED ON SEPARATE PAGE

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

SIGNED Gregg A. Tripp TITLE Engineer DATE 07-22-85
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

***See Instructions on Reverse Side**

3160-4 CONVERSION TO WATER WELL

WATER WELL RELEASE

WHEREAS, that certain Oil and Gas Lease was made and entered into on 10/5/53, by and between The Navajo Tribe, Lessor and Shell Oil Company, Lessee, bearing lease serial number 14-20-603-243; and

WHEREAS, Superior Oil Company (67%) and Petroleum, Inc. (33%) are the present Lessees of record; and

WHEREAS, said Lease provides that there is reserved by the Lessor all rights to acquired casing and lease or operate wells located on said Lease and lands, which do not produce oil and/or gas in paying quantities, but which are capable of producing water satisfactory for domestic, agricultural, or livestock use; and

WHEREAS, Superior Oil, as operator has drilled an oil well located 1875 feet from the south line and 810 feet from the west line of Section 16 in Township 41 south, Range 23 east, said well being located in NW 1/4 SW 1/4 of the said Section 16, a portion of the above lease, which well appears to contain water of such quantity to be valuable and usable at a reasonable cost for agricultural, domestic, or other beneficial other purposes; and

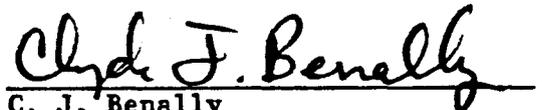
WHEREAS, Superior Oil Company as lessees, and Mobil Oil Corporation, as agent operator, desire to release, relinquish, and quitclaim all right, title, and interest in and to said well to the Lessor in lieu of plugging same to surface; and

WHEREAS, the Lessor desires to take over said well with the express understanding and agreement that the taking over of such well will not restrict operations of said lease.

NOW, THEREFORE, for and in consideration of the premises, the undersigned has released, relinquished, and quitclaimed, and does hereby release, relinquish, and quitclaim unto the Lessor, all right, title, and interest in and to said above described well.

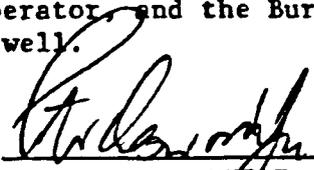
This instrument, regardless of the date of execution thereof, shall be effective as of September 5, 1985.

IN WITNESS WHEREOF, the undersigned has executed this Release on this 4th day of September, 1985.


C. J. Benally
Mobil Oil Corporation, Agent for
The Superior Oil Company

Accepted Sept. 7, 1985

With the Div. of Water Resources assuming all future responsibility for same, thereby relieving the oil and gas lessee, operator, and the Bureau of Land Management of any further liability for the well.


THE NAVAJO TRIBE
DIVISION OF WATER RESOURCES

PLA

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
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.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
No 920 SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.

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
1875 FSL, 810 FWL

14. PERMIT NO. 43-037-15045

15. ELEVATIONS (Show whether gr. or. or. m.)
GR: 4606 RB: 4618

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
GOTHIC MESA

8. FARM OR LEASE NAME

9. WELL NO.
16-13

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH

11. SEC., T., R., M., OR B.L.E. AND SUBST. OR ABBA
Sec. 16, T41S, R23E, SLM

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

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DEC 6 1985

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 <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) _____	(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.)

Mobil Oil Corporation, Agent for Superior Oil Company, has released, relinquished and quitclaimed unto the Lessor, The Navajo Tribe, all right, title and interest in and to the above-described well (see attachment.)

The Navajo Tribe has taken the responsibility of operating this well as a water well.

Due to the water source nature of this well, limited restoration has been done.

18. I hereby certify that the foregoing is true and correct
SIGNED J. Benally Charles J. Benally Sr. Regulatory Coordinator
TITLE _____ DATE 12/2/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
COMMENTS OF APPROVAL, IF ANY: