

FILE NOTATIONS

Entered in NID File
Entered On S R Sheet
Location Map Placed
Card Indexed
IWR for State or Fee Land

Checked by Chief _____
Copy NID to Field Office _____
Approved I-Her _____
Disapproved I-Her _____

COMPLETION DATA:

Date Well Completed 6-5-58
GW WW _____ TA _____
OW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log 8-4-58
Electric Logs (No. 1) _____

E _____ L _____ EI GR _____ GRN Misc _____

Lat _____ M-L Sonic _____ Others Radiation
Temperature

* Effective 1-1-73, Humble Oil & Refining Co, was changed to Exxon Company, U.S. A.

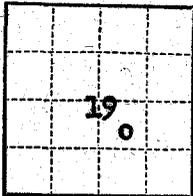
Scout Report sent out
Noted in the NID File
Location map pinned
Approval or Disapproval Letter
Date Completed, P. & A. or
operations suspended
Pin changed on location map
Affidavit and Record of A & P
Water Shut-Off Test
Gas-Oil Ratio Test
Well Log Filed

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

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Allottee _____
Lease No. 14-20-603-264



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

March 28, 1958, 19

Navajo Tract 115

Well No. 4 is located 1980 ft. from S line and 1980 ft. from E line of sec. 9
NW SE Section 19 41S 25E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 4495' Ungraded ground

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)

Rotary drilling equipment will be used to drill to approximately 5500' to the Paradox Salt Formation. Surface casing: Approximately 1300' of 8-5/8" OD J55 snls casing cemented to the surface. Oil String: required amount of 5 1/2" OD 14 & 15.5# J-55 snls casing cemented with required amount of cement. Mud Program: Conventional and/or ~~gyp~~ oil emulsion. Drill Stem Tests: All oil & gas shows will be tested. Logs: Electric logs etc will be run before setting casing or abandonment. Stimulation treatments such as acidizing or hydraulic fracturing may be employed in completion.

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

Company The Carter Oil Company
Production Department
 Address Box 3082
Durango, Colorado

COPY (ORIGINAL SIGNED) B. M. BRADLEY
 By _____
B M Bradley
 Title District Superintendent

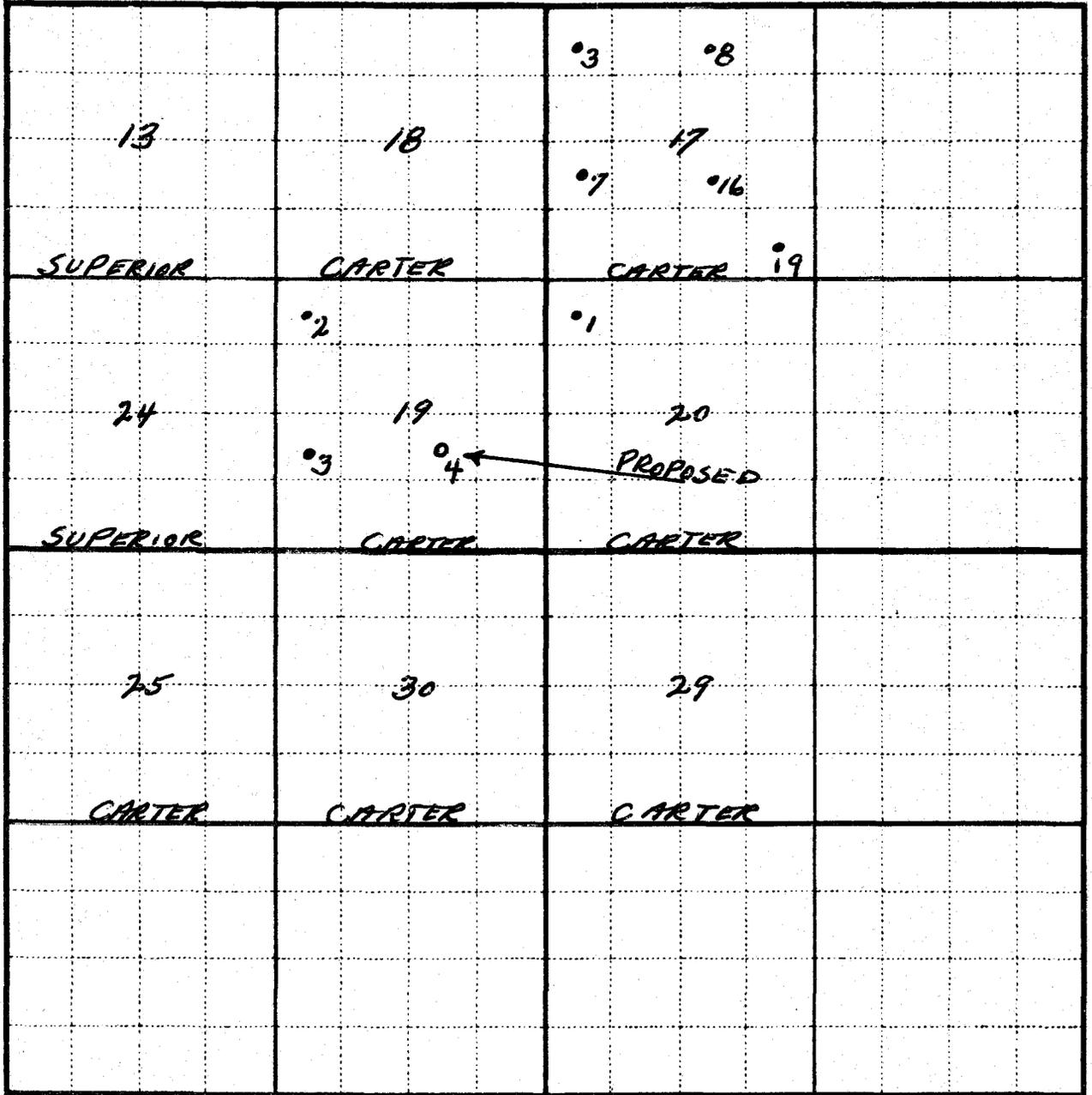
CAR-PRO-373-B-
LEASE PLAT & PIPE LINE DATA

DIV. NO. _____ BLOCK NAME _____ LEASE NO. _____
 LESSOR _____
 TOTAL ACCUMULATED INTEREST _____
 STATE UTAH COUNTY SAN JUAN SEC 19 T 41S R 25E ACRES
 DESCRIPTION AND INTEREST: _____

NAVAJO TRACT 115 #4

IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION

Total Length and Size of Pipe Laid _____ Pipe Transferred From _____
 Total Length and Size of Pipe Taken Up _____ Pipe Transferred to _____
 Depth Buried _____ Painted _____ Screw, Welded or Coupled _____ List Fittings (on back of this sheet if necessary)
 Date _____ District _____ Farm or Plant _____
 Signed _____
 (Mail to Engineering Department - Tulsa)



When used as 1/4" Section Scale, 1" = 400'
 When used as Section Scale, 1" = 800'
 When used as 4 Sections Scale, 1" = 1600'
 Place check mark after scale used.

Plat made by _____ Date _____
 1/2" Base Map _____ Date _____
 Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

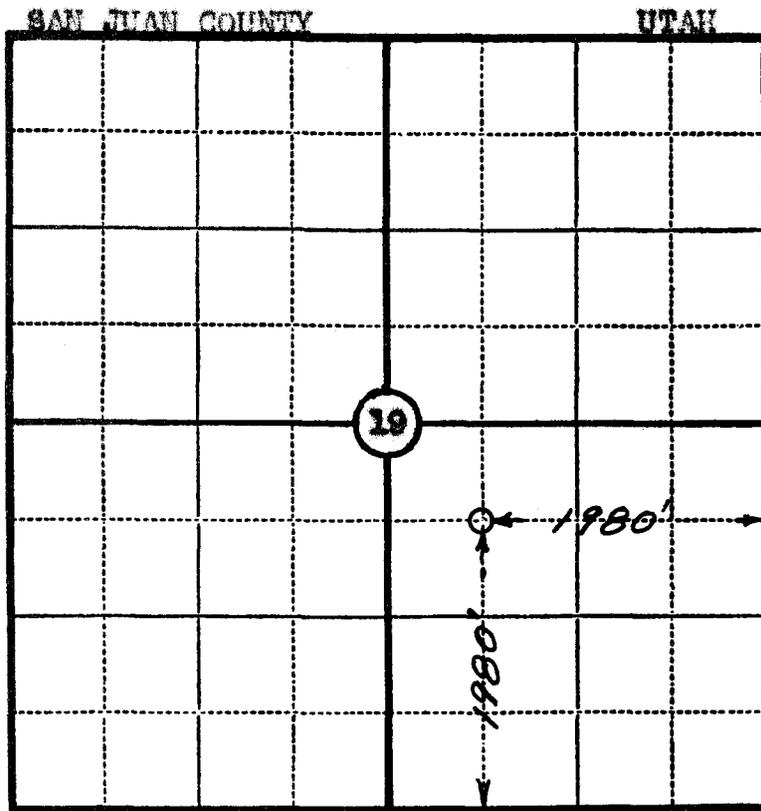
Company THE CARTER OIL COMPANY

Lease NAVAJO TRACT 116 Well No. 4

Sec. 19, T. 41 S., R. 25E, S. L. N.

Location 1980 FEET FROM THE SOUTH LINE AND 1980 FEET FROM THE EAST LINE

Elevation 4498' ungraded ground
TBM X on SS rim S73°W of loc. 200', Elev. 4508.66'



Scale—4 inches equal 1 mile.

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.

Seal:

James P. Loose

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

Surveyed 27 March, 1968

April 1, 1958

The Carter Oil Company
P. O. Box 3082
Durango, Colorado

Attention: B. M. Bradley, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tract 115-4, which is to be located 1980 feet from the south line and 1980 feet from the east line of Section 19, Township 41 South, Range 25 East, SLBM, San Juan County, Utah.

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

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GLENN B. FEIGHT
SECRETARY

GBF:en

cc: Phil McGrath
USGS, Farmington,
New Mexico

CORE DESCRIPTIONS

CORE #1: 5255' to 5313'. Cut 58', recovered 58'.

- 9' Limestone, matrix, tight, no show.
- 1' Siltstone.
- 1' Limestone, matrix, no show.
- 12½' Anhydrite, white, shaley.
- 3½' Limestone, skeletal with matrix, very fine crystalline, dense.
- 3' Limestone, skeletal with matrix, micro-crystalline, anhydritic, no visible porosity, spotty fluorescence.
- 11' Limestone, skeletal with matrix, anhydritic, scattered areas of fine pinpoint porosity with slight cut.
- ½' Limestone, skeletal, fine crystalline, no show.
- 16½' Black Shale.

CORE #2: 5313' to 5367'. Cut 54', recovered 54'.

- 13' Shale, black.
- 1' Limestone, skeletal, no show.
- 2' Shale, black.
- 3' Limestone, matrix, micro grained, no show.
- 1' Shale, black.
- 7' Dolomite, matrix, finely crystalline, very fine pinpoint porosity, bleeding oil.
- 16' Anhydrite.
- 11' Limestone, matrix to skeletal, 2' with spotty fluorescence, no visible porosity.

CORE #3: 5368' to 5414'. Cut 45', recovered 44'.

- 1' Limestone, skeletal with matrix, argillaceous, no visible porosity, no show.
- 2' Shale, dark grey, calcareous.
- 2' Limestone, skeletal with matrix, argillaceous, inclusions of anhydrite, no visible porosity, no show.
- 1' Dolomite, matrix, argillaceous, inclusions of anhydrite, very fine pinpoint porosity locally bleeding oil.
- 6' Shale, calcareous, slightly silty, dolomitic.
- 4' Limestone, matrix, micro grained, silty, no visible porosity, no show.
- 1' Limestone, matrix, micro grained, slightly dolomitic, very fine pin point porosity, locally bleeding oil.
- 9' Limestone, skeletal with matrix, fine to medium grained, slightly argillaceous, no visible porosity, no show.
- 4' Limestone, skeletal with matrix, medium to fine grained, short vertical calcite filled fractures, areas of very fine pinpoint & small vugular porosity, oil stained.
- 4' Limestone as above, no show.
- 2' Dolomite, matrix, micro grained, anhydrite inclusions, no visible porosity, spotty yellow fluorescence, oil cut.
- 1' Limestone, detrital with matrix, micro grained, locally dolomitic, no visible porosity, no show.
- 2' Dolomite, matrix, micro crystalline, local areas of very fine in point porosity, oil stained.
- 1' Limestone, skeletal with matrix, argillaceous, areas of very fine pin point porosity, oil stained.
- 1' Dolomite, fine grained, no visible porosity, spotty yellow fluorescence, slight oil cut
- 3' Dolomite, matrix, micro crystalline, slightly argillaceous, saccharic, no visible porosity, no show.

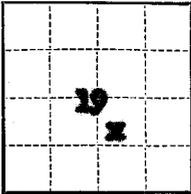
CORE DESCRIPTIONS - Cont.

CORE #4: 5111' to 5118'. Cut 34', recovered 34'.

- 6' Limestone, skeletal with matrix, reworked, no visible porosity, no show.
- 11' Dolomite, matrix, occasional spotty fluorescence, tastes salty, appears wet.
- 7' Limestone, matrix, dolomitic, trace of inter-crystalline porosity, no show.
- 8' Dolomite, matrix, micro-crystalline, tastes salty, traces of inter-crystalline porosity, bleeding salt water.
- 2' Shale, Black.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 11-20-601-264

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.....	<u>Casing Record</u>	<u>x</u>

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

April 13, 1952

Navajo Tract 115
Well No. 4 is located 1980 ft. from SW line and 1980 ft. from E line of sec. 19
NE SE Section 19 41S 25E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4501 ft.

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 16" casing @ 83', cemented with 115 sz. cement

Set 8-5/8" casing @ 1243', cemented with 1000 sz. cement.

Set 5-1/2" casing @ 5188', cemented with 300 sz. cement.

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

Company The Carter Oil Company

Address Box 3062

Durango, Colorado

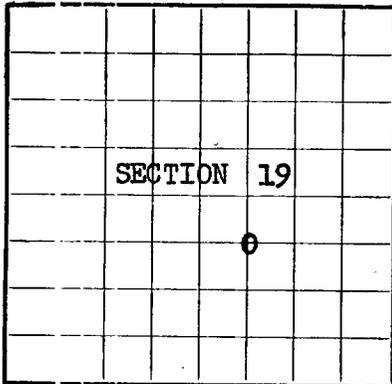
By COPY (ORIGINAL SIGNED) H. L. FARRIS

Title Dist. Foreman

6

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company The Carter Oil Company Address P. O. Box 3082, Durango, Colorado
 Lease or Tract Navajo Tract 115 Field McElmo State Utah
 Well No. 4 Sec. 19 T. 41S R. 25E Meridian SLM County San Juan
 Location 1980 ft. ^{N.}_{S.} of S Line and 1980 ft. ^{E.}_{W.} of E Line of Section 19 Elevation 4501'
(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 B. M. Bradley
 Date July 24, 1958 Title District Superintendent

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

Commenced drilling April 7, 1958 Finished drilling May 4, 1958
 Completed 6-5-58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5281 to 5296 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 430 to 920 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		Purpose
							From-	To-	
16"	53.1		Spiral Weld	71	None	-	-	-	-
8-5/8"	24#	8rd	J-55	1235	Baker	-	-	-	-
5 1/2"	15.5	8rd	J-55	5520	Howco	-	5281	5296	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	83	115	Halliburton	-	-
8-5/8"	1243	1000	Halliburton	-	-
5 1/2"	5488	300	Halliburton	-	-

PLUGS AND ADAPTERS

MARK

LD

FOLD

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

TOOLS USED

Rotary tools were used from Surface feet to 5490 feet, and from feet to feet
 Cable tools were used from None feet to feet, and from feet to feet

DATES

July 24, 1958 Put to producing On test 6-1-, 1958
 The production for the first 24 hours was 48 barrels of fluid of which 100% was oil;%
 emulsion;% water; and% sediment. Gravity, °Bé. 36.7°
 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
			<u>ELECTRIC LOG TOPS</u>
0	430	430	SAN RAFAEL GROUP: Interbedded red sandstones and red shales.
430	1150	720	GLEN CANYON GROUP: Red sandstones.
1150	2270	1120	CHINLE: Interbedded sandstones and silty shales becoming very calcareous near the base with much limestone.
2270	4282	2012	CUTLER: Predominantly red shale with thin streaks sandstone, much anhydrite in lower portion.
4282	5130	848	HERMOSA: Upper 2/3 interbedded gray and brown shales and dense limestone. Lower 1/3 dense light gray limestone locally cherty.
5130	5295	165	"A-2": Limestone, gray, dense, locally cherty, locally fossiliferous.
5295	5443	148	PARADOX: Limestone and dolomite interbedded with traces anhydrite and black shale.
5443	5490	47	"C-1": Interbedded black shales, dolomite and anhydrite.

[OVER]

1958 AUG 4

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

Spudded well 4-7-58. Drilled and reamed 20" hole to 85'. Set 71' of 16" OD Spiral Weld 53.2 casing at 83' with 115 sacks cement. Drilled and reamed 12 1/2" hole to 1294'. Set 1235' of 8-5/8", 2 1/2", J-55 casing at 1243' with 1000 sacks cement. Drilled 7-7/8" hole to TD of 5490'. Set 5520' of 5 1/2" OD 15.5#, J-55 casing at 5488' with 300 sacks cement.

OUT 4 CORES (See attached descriptions).

D.S.T. #1. Straddle test 5397' - 5433' with Howco acid tester. Set packer, spotted 30 gallons MCA on formation between packers, left 1 hr while taking ISIP. (30' air chamber) Tool open 1 1/2 hrs. Opened with fair blow, remained fair for 30 minutes, gradually decreased to dead in 1 1/2 hrs. Recovered 50' acid water (19 gal) & 30' of acid water and mud (18 gal). IHP 3030#, 1 hr ISIP 230#, IFP 30#, FFP 45#, 1 1/2 hr FSIP 60#, RHP 3030#.

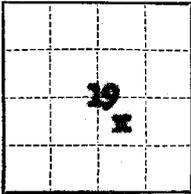
COMPLETION: PBD 5452'. Swabbed casing, perforated 1' from 5424-5425'. Tested for water, found none. Washed with 200 gallons MCA. Cleaned out and tested for 2 hrs, recovered 7 gallons muddy acid water w/ show of oil. Perforated 5394-5413', 5417-5424', & 5425-5432'. w/ 4 shots per ft. Ran tubing with packer 5357' and tail pipe @ 5419'. Filled hole with crude, spotted 300 gallons MCA across perforations, reversed out and set packer. Treated with 500 gallons regular 15% acid plus 6000 gallons retarded acid plus 2500 gallons regular 15% acid. Max press 4500#, min press 4000#, injection rate 2.5 bbls per minute. Then 5 bbls oil, 300 gallons fix-a-frac plus 5 bbls oil plus 500 gallons 15% acid, plus 1400 gallons retarded acid. No increase in pressure. Max press 4200#. 5 bbls oil pumped in 700 gallons fix-a-frac plus 5 bbls oil plus 4600 gallons retarded acid plus 250 gallons regular 15% acid. Max press 4200#, min press. 4000#, 200# increase using 700 gallons fix-a-frac, average injection rate 2.5 bbls per minute. Total 52 bbls load oil and 428 bbls acid water to recover. Max press on flush oil 4500#. Shut in press 4200#, pressure after 8 hrs shut in 3750#. Flowed 1 hr and swabbed 8 1/2 hrs and still had 166 bbls acid water to recover.

Set cast iron bridge plug @ 5350'. Perforated 5281-5296' with 4 shots per ft. Ran tubing and packer, tail pipe @ 5291'. Loaded hole with 126 bbls oil. Washed perforations with 200 gallons MCA, reversed out. Treated with 500 gallons regular 15% acid plus 6000 gallons retarded acid plus 2500 gallons regular 15% acid, flushed with 31 bbls crude. Max press 3800#, min press 3200#, average injection rate 2.7 bbls per minute. 8 hr shut in pressure 2175#. Flowed back all load oil and 56 bbls acid water in 8 hrs and dia. Swabbed 2 1/2 hrs, recovered 6 bbls acid water and 5 1/2 bbls new oil. Swab tested additional 7 hrs for completion and recovered 2 bbls oil per hr. (daily rate of 48 bbls oil), good show of gas, gravity 36.7°. Tubing pressure zero, casing pressure zero, estimated GOR 600/d. Producing from perforations 5281-5296' only. PBD 5350'. Perforations 5194-5413', & 5417-5432' below bridge plug non productive.

Completed 6-5-58.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-364

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.....	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

April 13, 19 59

Navajo Tract 115

Well No. 4 is located 1980 ft. from S line and 1980 ft. from E line of sec. 19

NW SE Section 19
(¼ Sec. and Sec. No.)

41S
(Twp.)

25E
(Range)

S1M
(Meridian)

McElmo Creek
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4501 ft.

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)

Perf. 5121-25', test for water, none, washed perf. w/200 gal. MCA, reversed out. Perf. 5313-94', 5117-24' and 5125-32' w/h shots/ft. Spotted 300 gal. MCA across perf., reversed out, acidized w/500 gal. reg. 15% acid, 6000 gal. retarded acid, 2500 gal. 15% acid, 5 bbls. oil, 300 gal. Fix-a-frac, 5 bbls. oil, 500 gal. 15% acid, 1400 gal. retarded acid, 5 bbls. oil, 700 gal. Fix-a-frac, 5 bbls. oil, 4600 gal. retarded acid and 250 gal. reg. 15% acid. Swabbed slightly oily acid water. Set bridge plug @ 5350', perf. 5281-96' w/h shots/ft. Washed perf. with 200 gal. MCA, reversed out. Treated w/500 gal. reg. 15% acid, 6000 gal. retarded acid and 2500 gal. 15% acid. Flushed w/31 bbls. oil. Recovered all flush oil, flowed 56 bbls. acid water to pit in 8 hours. Completed as oil well on June 5, 1958, PBTD 5350', swabbed at rate of 48 bbls. oil and no water per day on 7 hour test.

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

Company The Carter Oil Company

Address Box 3082

Durango, Colorado

By **COPY** (ORIGINAL SIGNED) H. L. FARRIS

Title Dist. Foreman

EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION

JAN 4 1973
JAN 4 1973

January 3, 1973

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

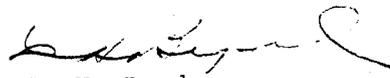
Gentlemen:

Effective on January 1, 1973, Humble Oil & Refining Company merged into its parent corporation. On that date all of the rights, assets, and liabilities of Humble will accrue to and be assumed by Exxon Corporation.

After January 1, 1973, all invoices, payments, notices or other communications which were sent previously to Humble should be sent to Exxon Corporation, P. O. Box 1600, Midland, Texas 79701.

We would appreciate your cooperation in helping us make these changes, and we want to assure you that our policies and business relationships with you will remain the same.

Sincerely,



L. H. Byrd

DLC:mej

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

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB 01

DIVISION OF OIL
& GAS & MINING

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:

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217-5444
Attention: R. D. Baker

(303) 298-2577

PERMITS ONLY

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

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	ST A T E A P I N U M B E R	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	K-24	SAN JUAN	UT	SE	SW	18-41S-25E	INJ OP	43-037-05406	14-20-603-263		96-004190
	K-25	SAN JUAN	UT	NE	NW	19-41S-25E	PROD	43-037-31186	14-20-603-264		96-004190
	K-26	SAN JUAN	UT	SE	NW	19-41S-25E	PROD OP	43-037-05349	14-20-603-264		96-004190
	L-69	SAN JUAN	UT	NW	NE	31-40S-25E	INJ OP	43-037-16339	14-20-603-372		96-004190
	L-10	SAN JUAN	UT	SW	NE	31-40S-25E	PROD SI	43-037-30351	14-20-603-372		96-004190
	L-11	SAN JUAN	UT	NW	SE	31-40S-25E	INJ OP	43-037-15958	14-20-603-372		96-004190
	L-12	SAN JUAN	UT	SW	SE	31-40S-25E	PROD OP	43-037-30040	14-20-603-372		96-004190
	L-13	SAN JUAN	UT	NW	NE	06-41S-25E	INJ OP	43-037-15959	14-20-603-372		96-004190
	L-14	SAN JUAN	UT	SW	NE	06-41S-25E	PROD OP	43-037-30323	14-20-603-372		96-004190
	L-15	SAN JUAN	UT	NW	SE	06-41S-25E	INJ OP	43-037-15960	14-20-603-372		96-004190
	L-16	SAN JUAN	UT	SW	SE	06-41S-25E	PROD OP	43-037-30324	14-20-603-372		96-004190
	L-17	SAN JUAN	UT	NW	NE	07-41S-25E	INJ OP	43-037-05613	14-20-603-263		96-004190
	L-18	SAN JUAN	UT	SW	NE	07-41S-25E	PROD OP	43-037-30319	14-20-603-263		96-004190
	L-19	SAN JUAN	UT	NW	SE	07-41S-25E	INJ OP	43-037-05539	14-20-603-263		96-004190
	L-20	SAN JUAN	UT	SW	SE	07-41S-25E	PROD OP	43-037-30313	14-20-603-263		96-004190
	L-21	SAN JUAN	UT	NW	NE	18-41S-25E	INJ OP	43-037-05471	14-20-603-263		96-004190
	L-22	SAN JUAN	UT	SW	NE	18-41S-25E	PROD OP	43-037-30347	14-20-603-263		96-004190
	L-23	SAN JUAN	UT	NE	SE	18-41S-25E	INJ OP	43-037-15507	14-20-603-263		96-004190
	L-24	SAN JUAN	UT	SW	SE	18-41S-25E	PROD OP	43-037-30339	14-20-603-263		96-004190
	L-25	SAN JUAN	UT	NW	NE	19-41S-25E	INJ OP	43-037-15508	14-20-603-264		96-004190
	L-27	SAN JUAN	UT	NW	SE	19-41S-25E	PROD OP	43-037-15509	14-20-603-264		96-004190
	M-09	SAN JUAN	UT	NE	NE	31-40S-25E	PROD OP	43-037-30352	14-20-603-372		96-004190
	M-10	SAN JUAN	UT	SE	NE	31-40S-25E	PROD OP	43-037-15961	14-20-603-372		96-004190
	M-11	SAN JUAN	UT	NE	SE	31-40S-25E	PROD OP	43-037-30354	14-20-603-372		96-004190
	M-12	SAN JUAN	UT	SE	SE	31-40S-25E	INJ OP	43-037-15962	14-20-603-372		96-004190
	M-12B	SAN JUAN	UT	NE	SE	31-40S-25E	PROD TA	43-037-30416	14-20-603-372		96-004190
	M-13	SAN JUAN	UT	NE	NE	06-41S-25E	PROD OP	43-037-30320	14-20-603-372		96-004190
	M-14	SAN JUAN	UT	SE	NE	06-41S-25E	INJ OP	43-037-15963	14-20-603-372		96-004190
	M-15	SAN JUAN	UT	NE	SE	06-41S-25E	PROD OP	43-037-30315	14-20-603-372		96-004190
	M-16	SAN JUAN	UT	SE	SE	06-41S-25E	INJ OP	43-037-16361	14-20-603-372		96-004190

Mobil Oil Corporation

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

May 14, 1986

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

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

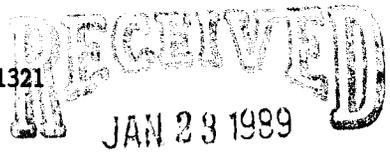


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

- 1. Oil Well Gas Well Other:
- 2. Name of Operator
MOBIL OIL CORPORATION
- 3. Address of Operator
P. O. DRAWER G, CORTEZ, CO. 81321
- 4. Location of Well

1980' FSL, 1980' FEL



DIVISION OF
OIL, GAS & MINING

- 14. Permit No. 43-037-15509
- 15. Elevations (DF, RT, GR)
DF:4501', KB:4502'

- 5. Lease Designation & Serial No.
- 6. If Indian, Allottee or Tribe Name
NAVAJO
- 7. Unit Agreement Name
MCELMO CREEK
- 8. Farm or Lease Name
- 9. Well No.
L-27
- 10. Field and Pool, or Wildcat
GREATER ANEITH
- 11. Sec. T,R,M or BLK and Survey or Area
SEC. 19, T41S, R25E
- 12. County, Parish 13. State
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 <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/Acidizing <input type="checkbox"/>	Abandonment * <input type="checkbox"/>
Repair Well (Other) <input type="checkbox"/>	Change Plans <input type="checkbox"/>	(Other) <input type="checkbox"/>	
			<input checked="" type="checkbox"/>

REQUEST EXTENSION ON TA'D STATUS

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 zone pertinent to this work) *

Mobil Oil requests that an extension be granted on the current TA'd status until further development of the flood. At this time it is uneconomic to return this well to production and it's future use is unknown until all CO2 patterns have been established. Currently, it is not foreseen that this well will have any potential within the next two years. Mobil Oil will perform a casing integrity test if necessary and complete any work needed to properly secure the well.

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

Signed: T. Wayne McPherson Title: ENGINEER Date: 1/18/89
T. WAYNE MCPHERSON

(This space for Federal or State office use)

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

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

UNITED STATES
 DEPARTMENT OF INTERIOR
 BUREAU OF LAND MANAGEMENT

Submit Original & 6 Copies

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well Gas Well Other _____
 2. Name Of Operator
MOBIL OIL CORPORATION
 3. Address Of Operator
P.O. DRAWER G. CORTZ, CO. 81321
 4. Location of Well
1980' FSL, 1980 FEU
 14. Permit Number 43-037-15509 | 15. Elevation |
DF: 4501' KB: 4502'

REC'D
 APR 02 1990
 DIVISION OF
 OIL, GAS & SHALE

5. Lease Designation & Serial No.
Unit 96-004190
 6. Indian, Allottee Tribe Name
Navajo Tribal
 7. Unit Agreement Name
McKino Creek
 8. Farm or Lease Name
McKino Creek Unit
 9. Well No.
L-27
 10. Field & Pool, or Wildcat
Greater Aneth
 11. Sec., T., R.,
Sec 19, T 41S, R 25E
 12. County | 13. State
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 <input type="checkbox"/>	Pull or Alter Casing <input type="checkbox"/>	Water Shut-off <input type="checkbox"/>	Repairing Well <input type="checkbox"/>
Fracture Treat <input type="checkbox"/>	Multiple Complete <input type="checkbox"/>	Fracture Treatment <input type="checkbox"/>	Altering Casing <input type="checkbox"/>
Shoot or Acidize <input type="checkbox"/>	Abandon <input type="checkbox"/>	Shooting or Acidizing <input type="checkbox"/>	Abandonment <input type="checkbox"/>
Repair Well <input type="checkbox"/>	Change Plans <input type="checkbox"/>	OTHER _____	<input type="checkbox"/>
OTHER <u>Long Term Shut In</u>	<input checked="" type="checkbox"/>		

17. Describe Proposed or Completed Operations

Mobil requests an extension of the shut-in/TA'd status of this well. Mobil is in the final phase of the field-wide CO2 injection distribution system and total upgrade of the water injection system. Evaluation of each well is being implemented to determine extent to down-hole reconditioning for injection and to determine strategies for sequential implementation of CO2 flooding. Reactivating wells to CO2 flooding and/or making final determination on each well is projected to be done within one to two years.

OIL AND GAS	
DPN	RJF
<input checked="" type="checkbox"/> JRS	GLH
DTB	SLS
<input checked="" type="checkbox"/> TAS	
<input checked="" type="checkbox"/> 3- MICROFILM	
<input checked="" type="checkbox"/> 4- FILE	

Mobil Exploration and Producing U. S. Inc. as agent for Mobil Oil Corporation

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

Signed Clyde J. Benally Title Sr. Environmental Engineer Date 3/30/90
 C. J. Benally
 Approved By _____ Title _____ Date _____

Conditions of Approval If Any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-603-264

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
MCELMO CREEK

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
MOBIL OIL CORPORATION

3. Address and Telephone No.
P.O. BOX 633 MIDLAND, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL, 1980' FEL Sec. 19, T41S, R25E

8. Well Name and No.
L-27

9. API Well No.
43-037-15509 TA

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UT

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

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

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

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

MOBIL REQUESTS AN EXTENSION OF THE SHUT-IN/TA'D STATUS OF THIS WELL. MOBIL IS IN THE FINAL PHASE OF THE FIELD-WIDE CO2 INJECTION DISTRIBUTION SYSTEM AND TOTAL UPGRADE OF THE WATER INJECTION SYSTEM. EVALUATION OF EACH WELL IS BEING IMPLEMENTED TO DETERMINE EXTENT TO DOWN-HOLE RECONDITIONING FOR INJECTION. REACTIVATING WELLS TO CO2 FLOODING AND/OR MAKING FINAL DETERMINATION ON EACH WELL IS PROJECTED TO BE DONE WITHIN ONE TO TWO YEARS OR TO PLUG AND ABANDON WELL.

RECEIVED
FEB 28 1991

DIVISION OF
OIL, GAS & MINING

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

Signed Shirley Todd SHIRLEY TODD Title _____ Date 2-25-91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

14-20-603-264

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK

8. Well Name and No. NAVAJO TRIBE

(L-27) 115-4

9. API Well No.

43-037 - 15509

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P.O. BOX 633 MIDLAND, TX 79702

(915) 688-2585

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

1980' FSL, 1980' FEL Sec. 19, T41S, R25E

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other SI/TA EXTENSION
- Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

MOBIL REQUESTS AN EXTENSION OF THE SHUT-IN/TA'D STATUS OF THIS WELL. MOBIL IS IN THE FINAL PHASE OF THE FIELD-WIDE CO2 INJECTION DISTRIBUTION SYSTEM AND TOTAL UPGRADE OF THE WATER INJECTION SYSTEM. EVALUATION OF EACH WELL IS BEING IMPLEMENTED TO DETERMINE EXTENT TO DOWN-HOLE RECONDITIONING FOR INJECTION. REACTIVATING WELLS TO CO2 FLOODING AND/OR MAKING FINAL DETERMINATION ON EACH WELL IS PROJECTED TO BE DONE WITHIN ONE TO TWO YEARS OR TO PLUG AND ABANDON WELL.

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

DATE: 2-21-92

BY: [Signature]

FEB 20 1992

DIVISION OF
OIL, GAS & MINING

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

Signed [Signature]

SHIRLEY TODD

Title ENVIRONMENTAL & REGULATORY TECH

Date FEB. 17, 1992

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-603-264

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
L-27

9. API Well No.
43-037-15509

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL OIL CORPORATION

FEB 12 1993

3. Address and Telephone No.

P O BOX 633 MIDLAND, TX 79702

(915) 688-2585

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

1980' FSL, 1980' FEL SEC. 19, T41S, R25E

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

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

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

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

MOBIL IS REQUESTING AND EXTENSION ON THE SHUT IN/TA'D STATUS OF THIS WELL. UPON EXTENDED EVALUATION A DECISION HAS NOT BEEN DETERMINED AS TO WHEN THIS WELL WILL BE RETURNED TO PRODUCTION.

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

Signed Shirley Todd SHIRLEY TODD

Title ENGINEERING TECHNICIAN

Date 1-27-93

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-603-264

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
L-27

9. API Well No.
43-037-15509

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING U.S. INC.

3. Address and Telephone No.

P O BOX 633 MIDLAND, TX 79702 (915) 688-2585

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

1980' FSL, 1980' FEL SEC. 19, T41S, R25E

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

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

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

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

RECEIVED

SEP 22 1993

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

DIVISION OF
OIL, GAS & MINING

DATE: 9/24/93
BY: [Signature]

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

Signed Shirley Todd SHIRLEY TODD Title ENV. & REG. TECHNICIAN Date 9-16-93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

McElmo Creek Unit L-27
Uneconomical Well

PLUG AND ABANDONMENT PROCEDURE

NOTE: Any revisions to the following procedure are subject to Mobil and BLM approval.

1. Notify Mark Kelley with the Bureau of Land Management at 505/599-8900 at least 48 hours prior to plugging the well. Document date/time BLM is notified and also document the date/time that BLM representative is on location.
2. MI workover rig. Load well with lease water. NU and PT BOP's. RIH with 4-3/4" bit without nozzles and bulldog bailer on 2-7/8" workstring and drill out CIBP at 5350'. CO to 5437'. POH. RU wireline unit. RIH with cement retainer on wireline and set at 5033' EL. POH. RD wireline unit. RIH with star-guide stinger and 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring. Sting into cement retainer and pressure test backside to 200 psi and monitor. Establish an injection rate of 1-2 BPM using lease water. Mix and pump 5 bbls fresh water spacer, 108 cu ft of class B 15.6 ppg neat cement, 5 bbls of fresh water spacer. Displace cement to cement retainer using lease water. Do not exceed 2000 psi surface injection pressure. Pull out of cement retainer and reverse out hole to 9 ppg fresh water mud having a minimum viscosity of 50 sec/qt containing a minimum of 15 lbs/bbl of sodium bentonite and a nonfermenting polymer.
3. PU to 4382' and spot 27 cu ft of class B 15.6 ppg neat cement from 4382'-4182'. Pull out of cement plug at less than 30 ft/min. WOC.
4. Tag top of cement plug with workstring. Cement top must be above 4232'. Spot additional cement as necessary. POH laying down all but 1490' of 2-7/8" workstring.
5. RIH with Servco K-mill or equivalent for 5-1/2", 14 lb/ft casing and drill collars as necessary on 2-7/8" workstring. Cut casing at 1490' and mill 1 ft to confirm cut. POH laying down all but 990' of workstring. Spear and recover 5-1/2", 14 lb/ft casing. If 5-1/2" casing string was recovered Go To Step No. 7.

6. If 5-1/2" casing string is cut but cannot be recovered. RIH with cement retainer on 500' of 2-3/8" CS Hydril tubing and 2-7/8" workstring and set at 1440'. PT backside to 200 psi and monitor. Establish injection rate of 1-2 BPM using 9 ppg mud taking returns on 5-1/2" casing annulus. Mix and pump 578 cu ft of class B 15.6 ppg neat cement (includes 100 percent excess as required by BLM) and displace cement to cement retainer. Note: If get good uncontaminated cement returns, the pumping of cement can be discontinued. Pull out of cement retainer and reverse out with 9 ppg mud. POH and lay down drag block setting tool. RIH with 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring to top of cement retainer at 1490'. Fill hole with class B 15.6 ppg neat cement in 400' stages, laying down workstring while POH. Calculated volume required to fill hole is 195 cu ft. Go To Step No. 8.
7. RIH with 500' of 2-3/8" CS Hydril tailpipe on 2-7/8" workstring to 1490'. Fill hole from 1490' to surface with class B 15.6 ppg neat cement in 400' stages, laying down workstring while POH. Calculated volume required to fill hole is 525 cu ft.
8. If top of casing strings are above ground level, cut off casing strings at ground level. Top off all casing annuli with cement. Use 1" spaghetti string if necessary to spot cement. Weld on a 1/4" steel plate having a 1/4" weep hole. Steel plate should cover all casing strings and have the following information welded to the top of the plate:

Mobil E&P U.S., Inc.
McElmo Creek Unit #L-27
Navajo Tribal Lease
14-20-603-264
1980' FSL, 1980' FEL
Sec. 19 - T41S - R25E
San Juan Co., Utah

9. RDMD workover rig. Haul off salvaged equipment and clean location. Notify Shirley Todd with Mobil at 918/688-2585 when work is completed so that a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5) can be filed with the Bureau of Land Management.

Mobil Operations Engineer: Sean S. Murphy
Office Phone: 303/565-2208
Home Phone: 303/564-9423

ENGINEERS CALCULATION SHEET

McElmo Creek Unit # L-27

API # 43-037-15509

JOB OR AUTH. NO.

LOCATION 1980' FSL, 1980' FEL Sec. 19-T415-R25E

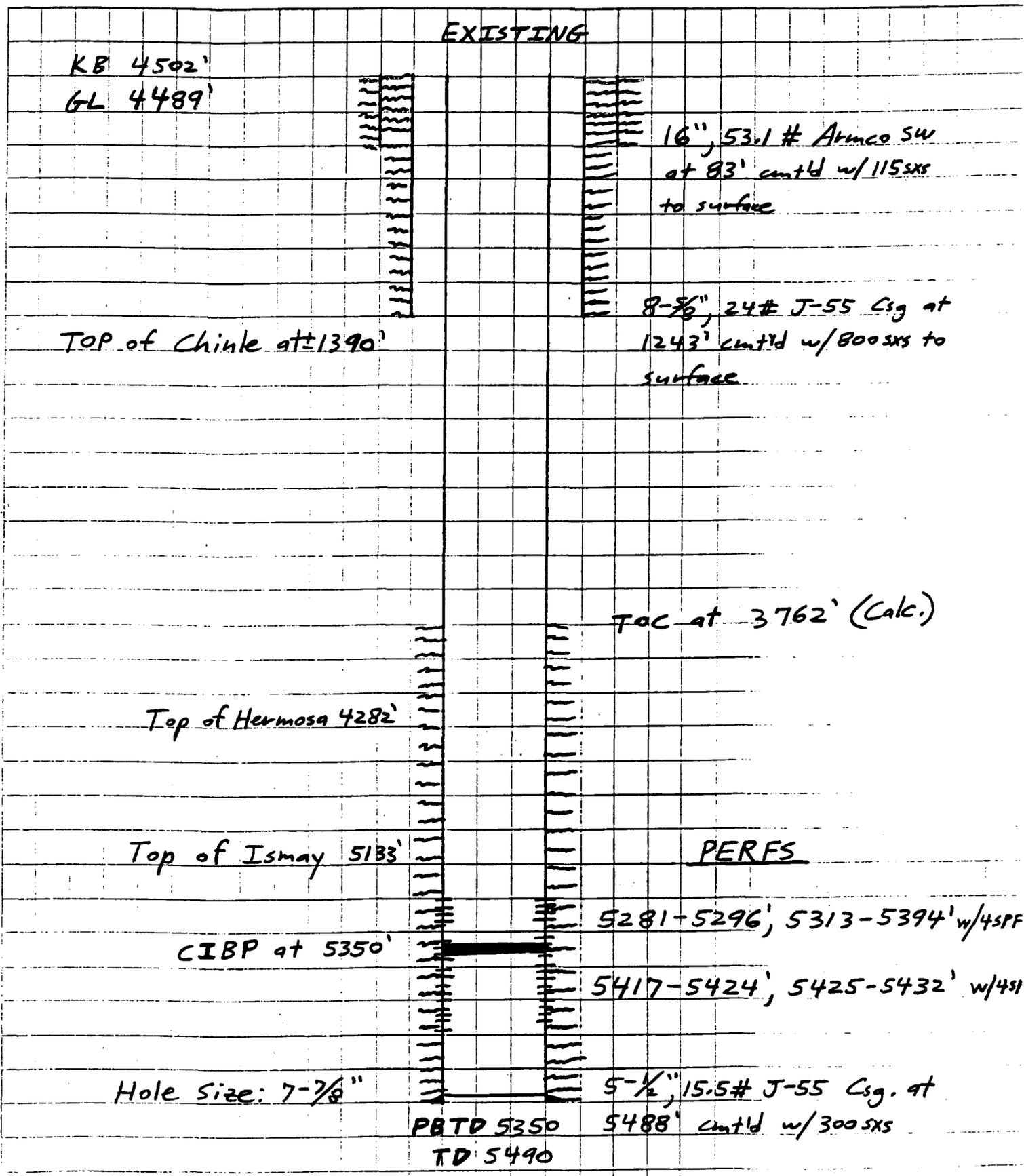
PAGE

SUBJECT Plug and Abandon

DATE 8/Sept/93

LEASE 14-20-603-264

BY S. S. Murphy



EXISTING

KB 4502'

GL 4489'

TOP of Chinle at 1390'

Top of Hermosa 4282'

Top of Ismay 5133'

CIBP at 5350'

Hole Size: 7-7/8"

PBTD 5350

TD 5490

16", 53.1 # Armco SW
at 83' cont'd w/115sxs
to surface

8-7/8", 24# J-55 Csg at
1243' cont'd w/800sxs to
surface

TAC at 3762' (Calc.)

PERFS

5281-5296', 5313-5394' w/4SPF

5417-5424', 5425-5432' w/4SPF

5-1/2", 15.5# J-55 Csg. at

5488' cont'd w/300sxs

McElmo Creek Unit # L-27

API # 43-037-15509

JOB OR AUTH. NO. _____

LOCATION 1980' FSL, 1980' FEL Sec. 19-T41S-R2SE

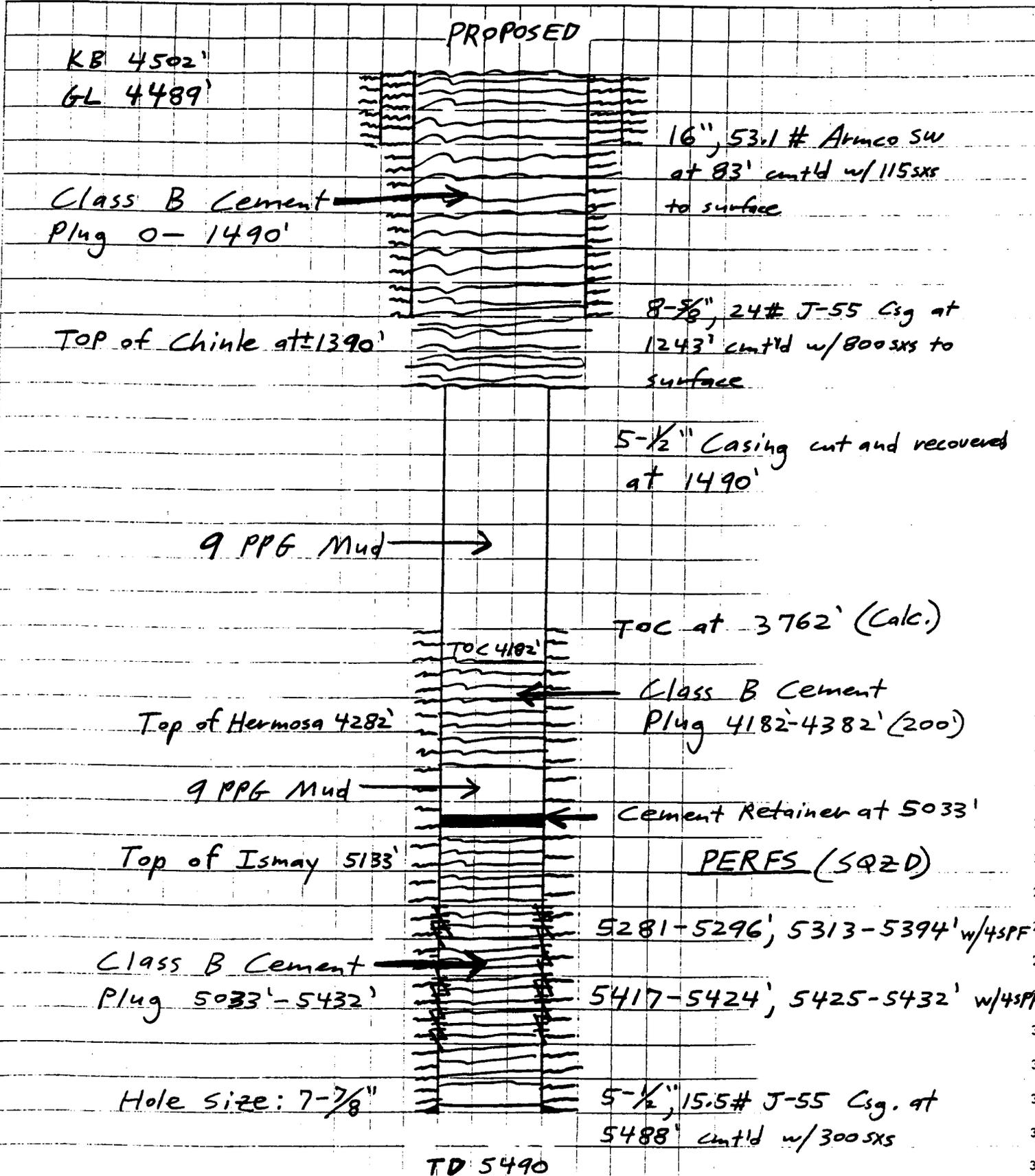
PAGE _____

SUBJECT Plug and Abandon

DATE 8/Sept/93

LEASE 14-20-603-264

BY S. S. Murphy



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
See Listing below

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

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

8. Well Name and No.
See Listing below

9. API Well No.
See Listing below

10. Field and Pool, or Exploratory Area
Greater Aneth

11. County or Parish, State
San Juan, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Mobil Producing TX & NM Inc*
*Mobil Exploration & Producing US Inc as agent for MPTM

3a. Address
P.O. Box 4358, Houston, TX 77210-4358

3b. Phone No. (include area code)
713-431-1022

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

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

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

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

Mobil Exploration & Producing US Inc. as agent for Mobil Producing Texas & New Mexico Inc. & Mobil Exploration & Producing North America Inc requests Final Clearance on the following Abandoned wells as listed in Letter 3160 (07200):

- 1) McElmo Creek T-04, 660' FSL & 1980' FEL, Sec. 21 T40S-R25E, Lease # 14-20-603-2048A; -43-037-16376
- 2) McElmo Creek T-06, 1980' FNL & 1980' FEL, Sec. 28 T40S-R25E, Lease # 14-20-603-2048A; -43-037-15332
- 3) McElmo Creek R-06, 1980' FNL & 660' FWL, Sec. 28 T40S-R25E, Lease # 14-20-603-2048A; -43-037-10341
- 4) McElmo Creek T-09, 790' FNL & 2035' FEL, Sec. 33 T40S-R25E, Lease # 14-20-603-2057; -43-037-16153
- 5) McElmo Creek F-23, 2230' FSL & 765' FWL, Sec. 13 T41S-R24E, Lease # 14-20-603-370; -43-037-31031
- 6) McElmo Creek F-24, 565' FSL & 760' FWL, Sec. 13 T41S-R24E, Lease # 14-20-603-370; -43-037-15948
- 7) McElmo Creek F-21, 852' FNL & 925' FWL, Sec. 13 T41S-R24E, Lease # 14-20-603-370; -43-037-16163
- 8) McElmo Creek W-14, 2065' FNL & 1820' FWL, Sec. 03 T41S-R25E, Lease # 14-20-603-2057; -43-037-16160
- 9) McElmo Creek W-16, 535' FSL & 1830' FWL, Sec. 03 T41S-R25E, Lease # 14-20-603-2057; -43-037-16161
- 10) McElmo Creek V-17, 447' FNL & 428' FWL, Sec. 10 T41S-R25E, Lease # 14-20-603-359; -43-037-16093
- 11) McElmo Creek L-27, 1980' FSL & 1980' FEL, Sec. 19 T41S-R25E, Lease # 14-20-603-264; -43-037-15509
- 12) McElmo Creek K-26, 1980' FNL & 1810' FWL, Sec. 19 T41S-R24E, Lease # 14-20-603-264; -43-037-15558
- 13) McElmo Creek N-25, 660' FNL & 660' FWL, Sec. 20 T41S-R25E, Lease # 14-20-603-264; -43-037-10559

DIVISION OF OIL, GAS AND MINING
 NOV 16 2000
 11/16/00

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) **MARK DEL PICO** Title **Regulatory Specialist**

Signature *Mark Del Pico* Date **11/16/00**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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See Listing Below

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NAVAJO TRIBAL

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

8. Well Name and No.
See Listing Below

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See Listing Below

10. Field and Pool, or Exploratory Area
Greater Aneth

11. County or Parish, State
San Juan, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Mobil Producing TX & NM Inc.*
*Mobil Exploration & Producing US Inc. as agent for MPTM

3a. Address
P.O. Box 4358, Houston, TX 77210-4358

3b. Phone No. (include area code)
713-431-1828

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Bond Release</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

BOND RELEASE: THE SUBJECT LOCATIONS HAVE BEEN RECLAIMED AND ARE READY FOR INSPECTION AND BOND RELEASE. PLEASE RELEASE MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MOBIL PRODUCING TX & NM INC. FROM ANY FURTHER LIABILITY FOR THESE LOCATIONS AND REMOVE THEM FROM THE FEDERAL BOND LISTING.

- | | | | |
|------------------------|--------------------|--------------------|---------------------------------------|
| 1) McElmo Creek T-04, | 660'FSL/1980'FEL, | Sec. 21 T40S-R25E, | Lease #14-20-603-2048A - 43-037-16376 |
| 2) McElmo Creek T-06, | 1980'FNL/1980'FEL, | Sec. 28 T40S-R25E, | Lease #14-20-603-2048A - 43-037-15332 |
| 3) McElmo Creek R-06, | 1980'FSL/660'FWL, | Sec. 28 T40S-R25E, | Lease #14-20-603-2048A - 43-037-10241 |
| 4) McElmo Creek T-09, | 790'FNL/2035'FEL, | Sec. 33 T40S-R25E, | Lease #14-20-603-2057 - 43-037-16153 |
| 5) McElmo Creek F-23, | 2230'FSL/765'FWL, | Sec. 13 T41S-R24E, | Lease #14-20-603-370 - 43-037-31031 |
| 6) McElmo Creek F-24, | 565'FSL/760'FWL, | Sec. 13 T41S-R24E, | Lease #14-20-603-370 - 43-037-15948 |
| 7) McElmo Creek F-21, | 852'FNL/925'FWL, | Sec. 13 T41S-R24E, | Lease #14-20-603-370 - 43-037-31063 |
| 8) McElmo Creek W-14, | 2065'FNL/1820'FWL, | Sec. 03 T41S-R25E, | Lease #14-20-603-2057 - 43-037-16160 |
| 9) McElmo Creek W-16, | 535'FSL/1830'FWL, | Sec. 03 T41S-R25E, | Lease #14-20-603-2057 - 43-037-16161 |
| 10) McElmo Creek V-17, | 447'FSL/1980'FEL, | Sec. 10 T41S-R25E, | Lease #14-20-603-359 - 43-037-20093 |
| 11) McElmo Creek L-27, | 1980'FSL/1980'FEL, | Sec. 19 T41S-R25E, | Lease #14-20-603-264 - 43-037-15509 |
| 12) McElmo Creek K-26, | 1980'FNL/1810'FWL, | Sec. 19 T41S-R24E, | Lease #14-20-603-264 - 43-037-10558 |
| 13) McElmo Creek N-25, | 660'FNL/660'FWL, | Sec. 20 T41S-R25E, | Lease #14-20-603-264 - 43-037-10559 |

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

Title Staff Administrative Assistant
Date 1/10/01

Signature *Cathy Higginbotham*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.