

Scout Report sent out



Noted in the NID File



Location map pinned



Approval or Disapproval Letter



Date Completed, P. & A, or
operations suspended

4-15-59

Pin changed on location map



Affidavit and Record of A & P



Water Shut-Off Test



Gas-Oil Ratio Test



Well Log Filed



FILE NOTATIONS

Entered in NID File

✓

Checked by Chief

✓

Entered On S R Sheet

✓

Copy NID to Field Office

✓

Location Map Pinned

✓

Approval Letter

✓

Card Indexed

✓

Disapproval Letter

IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed

4-15-59

Location Inspected

OW ✓

WV

TA

Bond released

GW

OS

PA

State of Fee Land

LOGS FILED

Driller's Log

5-18-59

Electric Logs (No.)

3

E

I

E-I

2 ✓

GR

GR-N

Micro

2 ✓

Lat

Mi-L

Sonic

Others

Simultaneous

Radioactivity Log

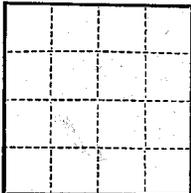
(SUBMIT IN TRIPLICATE)

Indian Agency _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal

Lease No. 14-20-603-4013



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)

Navajo "B"

Cortez, Colorado March 5, 1959

Well No. 4 is located 2080 ft. from N line and 1920 ft. from E line of sec. 10
SW NE Sec. 10 41 S 24E 31M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White Mesa San Juan County Utah
(Field) ungraded ground County or Subdivision (State or Territory)

The elevation of the ~~surface~~ derrick floor above sea level is 4460 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)

Drill 17-1/2" hole to approximately 160', set 13-3/8" conductor pipe and cement to surface. Drill 11" hole to approximately 1600', set 8-5/8" casing and cement to surface. Drill 7-7/8" hole to total depth of approximately 5700', run 5-1/2" casing and cement with approximately 250 sacks cement. Complete in Desert Creek Formation.

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

Company Phillips Petroleum Company

Address Box 548

Cortez, Colorado

By [Signature]

Title District Superintendent

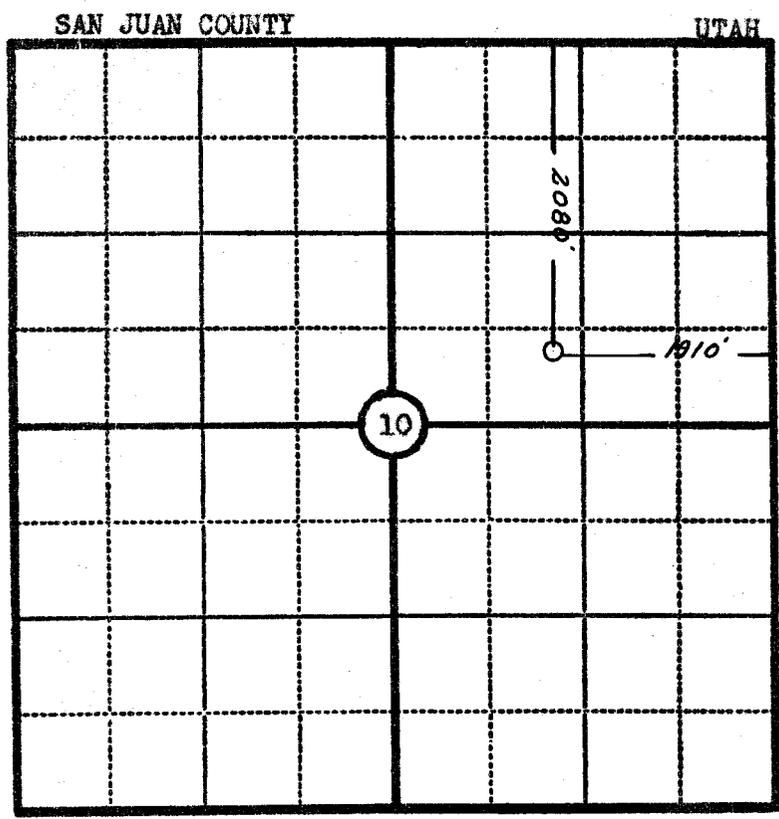
Company PHILLIPS PETROLEUM COMPANY

Lease NAVAJO "B" Well No. 4

Sec 10, T 41 SOUTH, R 24 EAST, SLM

Location 2080' F/NL & 1910' F/EL

Elevation 4460.0 UNGRADED GROUND



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

Surveyed 26 JANUARY, 1959

March 9, 1959

Phillips Petroleum Company
P. O. Box 548
Cortez, Colorado

Attention: C. M. Boles,
District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo B-4, which is to be located 2080 feet from the north line and 1910 feet from the east line of Section 10, Township 41 South, Range 24 East, S1EM, 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

CLEON B. FEIGHT
EXECUTIVE SECRETARY

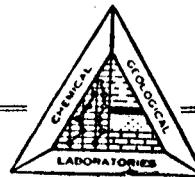
CBF:co

cc: Phil McGrath, Dist. Eng.
USGS, Farmington,
New Mexico

7

BEST COPY
AVAILABLE

CHEMICAL & GEOLOGICAL LABORATORIES



CHEMISTS CORE ANALYSTS ENGINEERS

P. O. BOX 279
CASPER, WYOMING

April 15, 1959
Farmington, N. Mexico

Phillips Petroleum Company
P. O. Box 548
Cortez, Colorado

Re: Core Analysis Report
#4 Navajo "B"
San Juan Co., Utah

Gentlemen:

Core analysis on the subject well began on April 5, 1959, when Chem Lab personnel were called to the wellsite to sample Core No. 1. As this was a "Tight Hole", actual depths were not given at the time of sampling. The core was labeled as Core No. 1 and marked from 0 through 57 as there were 57 feet recovered. A total of seven samples were selected from this core for analysis and were subjected to our full core Service "C" type analysis.

On April 6, 1959, Core No. 2 was pulled and 20 samples from this 50 foot core were prepared in the laboratory for study.

All of the 59 feet recovered from 60 feet cut on Core No. 3 were analyzed. This core was pulled on April 8, 1959.

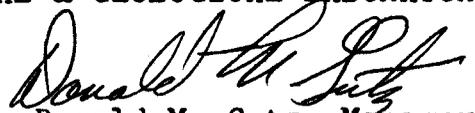
Chem Lab's service at the well was completed on April 9, 1959 when the final core, Core No. 4 was layed down. From the 27 feet cut and recovered, all of the interval was analyzed.

Upon completion of the preliminary report, the proper depths were assigned to the samples so that the proper footage could be shown in the final report.

We are pleased to include in this report this cover letter, giving pertinent information obtained during coring and core analysis, and an abbreviated form of the type coregraph found on our Service B and D reports. We feel that these added features blend to the making of a more complete and useful report without undue time and effort consumed on our part. Consequently, the letter and coregraph come to you as a newly instigated service and at no extra cost.

Thank you.

Very truly yours,
CHEMICAL & GEOLOGICAL LABORATORIES


Donald M. Gutz, Manager
Farmington Branch

DMG/en

CHEMICAL & GEOLOGICAL LABORATORIES

Casper Glendive Farmington Sterling

FULL DIAMETER CORESTUDY

Operator Phillips Petroleum Co Field Ratherford, San Juan, Utah Formation Ismay
 Well No. #4 Navajo "B" Location SW NE Sec 10-41S-24E Depths 5223' - 5293'
 Elevation 4472 DF Date April 5, 1959 Lab. No. F-1144

Sample No.	Representative of Feet	Footage	Permeability		Effective Porosity %	Density		Saturation % of Pore Space		Description
			K	K-90		Bulk	Matrix	Residual Oil	Water	
	<u>Core No. 1</u> <u>Ismay formation</u>	<u>5223' - 5280'</u>			<u>Recovered 57 ft.</u>					
1	5223-24		2.08	0.31	5.8	2.66		Trace	38.8	VF, SVu
2	5224-25		0.20	0.13	5.4	2.70		Trace	35.2	VF, SVu
3	5225-26		0.15	0.12	4.3	2.66		0	51.9	VF, SVu
4	5226-27		0.07	0.06	0.2	2.66		0	95.0	NF
5	5244-45		0.04	0.02	0.6	2.69		Trace	45.0	NF
6	5249-50		0.03	0.01	0.4	2.70		Trace	47.5	NF
7	5250-51		0.04	0.02	0.2	2.69		Trace	85.0	NF
	<u>Core No. 2</u> <u>Ismay formation</u>	<u>5280' - 5330'</u>			<u>Recovered 50'</u>					
8	5292-93		0.01	0.01	1.3	2.73		18.5	18.5	NF

CHEMICAL & GEOLOGICAL LABORATORIES

Casper Glendive Farmington Sterling

FULL DIAMETER CORESTUDY

Operator Phillips Petroleum Field Ratherford, San Juan, Utah Formation Desert Creek

Well No. #4 Navajo "E" Location SW NE Sec 10-41S-24E Depths 5293' - 5417'

Elevation 4472 DF Date April 5, 1959 Lab. No. F-1144

Sample No.	Representative of Feet	Footage	Permeability		Effective Porosity %	Density		Saturation % of Pore Space		Description
			K	K-90		Bulk	Matrix	Residual Oil	Water	
Core No. 2 (continued) Desert Creek formation										
9	5311-12		17	0.76	15.9		2.59	Trace	16.5	VF, SVu
10	5312-13		0.14	0.11	6.1		2.69	Trace	40.3	NF
11	5313-14		1.31	0.82	20.2		2.70	Trace	14.0	VC
12	5314-15		11	1.84	29.3		2.68	0.3	9.7	VF
13	5315-16		1.32	0.43	17.5		2.66	0.5	12.7	NF
14	5316-17		2.03	0.24	7.2		2.51	Trace	46.0	VF
15	5317-18		65	2.98	3.2		2.60	2.8	18.1	VF, SVu
16	5318-19		0.01	0.01	0.5		2.70	0	64.0	NF
17	5319-20		1.75	1.56	2.9		2.61	7.4	84.7	NF, SVu, Sty
18	5320-21		10	4.42	17.8		2.60	1.5	14.2	VF
19	5321-22		1.14	1.04	16.0		2.67	9.2	21.6	VF
20	5322-23		2.01	1.98	26.8		2.65	1.8	8.1	NF
21	5323-24		2.12	1.47	10.2		2.47	0.9	11.7	VF
22	5324-25		14	1.56	6.4		2.52	Trace	35.8	VF
23	5325-26		1.08	1.04	1.2		2.69	0	10.7	NF
24	5326-27		4.61	2.29	3.3		2.59	Trace	46.7	VF
25	5327-28		1.75	1.38	9.9		2.67	Trace	15.9	NF, SVu
26	5328-29		0.42	0.39	10.1		2.67	5.4	19.6	NF
27	5329-30		0.21	0.19	10.6		2.65	17.3	25.7	NF
Core No. 3 5330' - 5390' Recovered 59 ft.										
28	5330-31		0.09	0.05	2.4		2.59	4.2	92.3	NF
29	5331-32		0.16	0.10	7.4		2.70	6.6	16.5	NF, Vu
30	5332-33		1.31	1.24	10.1		2.70	6.3	19.8	NF, Vu
31	5333-34		0.56	0.47	9.9		2.70	7.5	20.0	NF, Vu
32	5334-35		1.35	0.71	10.4		2.71	9.1	25.3	NF, Vu

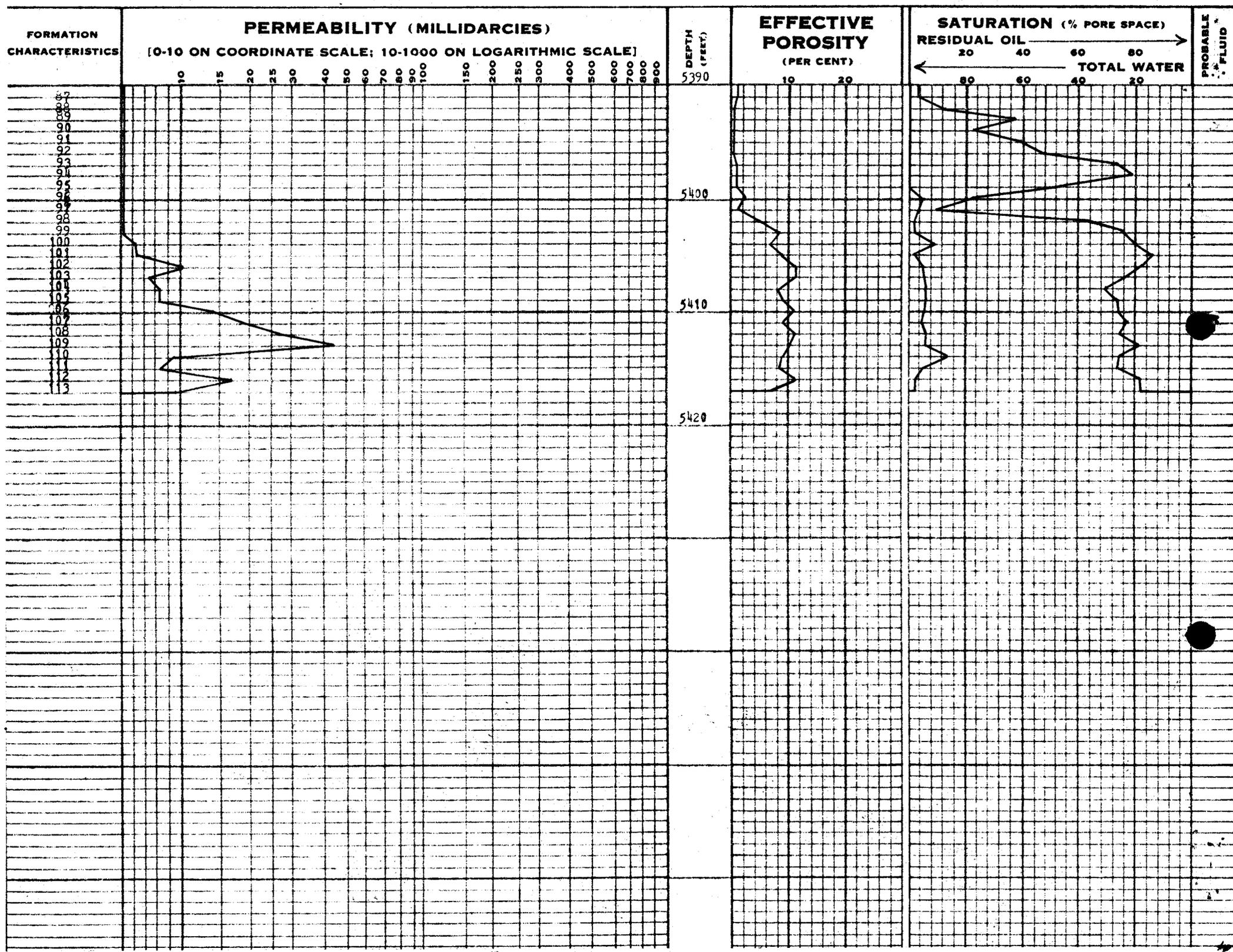
Sample No.	Representative of Feet	Footage	Permeability		Effective Porosity %	Density		Saturation % of Pore Space		Description
			K	K-90		Bulk	Matrix	Residual Oil	Water	
Core No. 3 (continued)										
33	5335-36		1.58	0.98	7.5	2.69		2.5	21.9	NF, Vu
34	5336-37		1.18	0.04	3.0	2.66		3.3	31.7	NF
35	5337-38		0.03	0.04	0.5	2.69		0	86.3	NF
36	5338-39		0.01	0.01	0.3	2.70		0	50.2	NF
37	5339-40		0.11	0.01	0.3	2.69		0	91.7	NF, Sty
38	5340-41		162	143	0.4	2.71		0	36.2	HC, Sty
39	5341-42		0.08	0.06	0.3	2.70		0	30.0	NF
40	5342-43		0.01	0.01	1.1	2.70		0	26.4	NF
41	5343-44		0.02	0.01	0.8	2.70		0	25.0	NF
42	5344-45		0.01	0.01	0.9	2.69		0	42.2	NF
43	5345-46		0.10	0.02	5.2	2.66		1.9	25.2	NF
44	5346-47		0.06	0.04	0.5	2.64		Trace	87.3	NF
45	5347-48		0.01	0.01	0.4	2.69		Trace	91.6	NF
46	5348-49		0.02	0.02	0.8	2.71		0	60.0	NF
47	5349-50		189	173	1.2	2.71		0	38.3	HC
48	5350-51		0.05	0.04	1.9	2.69		0	51.1	NF
49	5351-52		0.03	0.02	2.1	2.68		0	55.7	NF
50	5352-53		0.02	0.02	1.1	2.69		0	94.5	NF
51	5353-54		0.04	0.03	1.3	2.64		0	96.3	NF
52	5354-55		0.15	0.12	8.2	2.70		16.1	17.9	NF, SVu
53	5355-56		1.62	1.44	11.0	2.65		13.1	25.5	NF, SVu
54	5356-57		1.18	1.01	11.4	2.70		12.9	25.4	NF, SVu
55	5357-58		0.23	0.04	6.5	2.70		15.8	27.8	NF, SVu
56	5358-59		0.06	0.03	5.8	2.69		20.5	25.9	VF
57	5359-60		0.14	0.09	9.4	2.74		25.3	25.9	VF
58	5360-61		0.04	0.03	8.7	2.71		18.1	21.1	VF
59	5361-62		0.06	0.02	0.7	2.70		Trace	90.7	VC
60	5362-63		0.03	0.01	1.7	2.73		0	53.5	NF
61	5363-64		0.03	0.01	1.2	2.73		0	90.1	NF
62	5364-65		0.02	0.01	1.0	2.72		0	73.6	NF
63	5365-66		0.04	0.03	1.3	2.74		0	53.8	NF
64	5366-67		0.01	0.01	0.8	2.71		0	43.7	NF
65	5367-68		0.07	0.05	3.2	2.71		4.2	26.3	VF
66	5368-69		0.03	0.03	1.1	2.72		0	29.4	NF
67	5369-70		0.07	0.03	1.8	2.73		0	17.2	NF, Sty
68	5370-71		0.11	0.05	0.7	2.69		0	14.3	HC
69	5371-72		0.10	0.08	0.5	2.68		0	20.0	HC

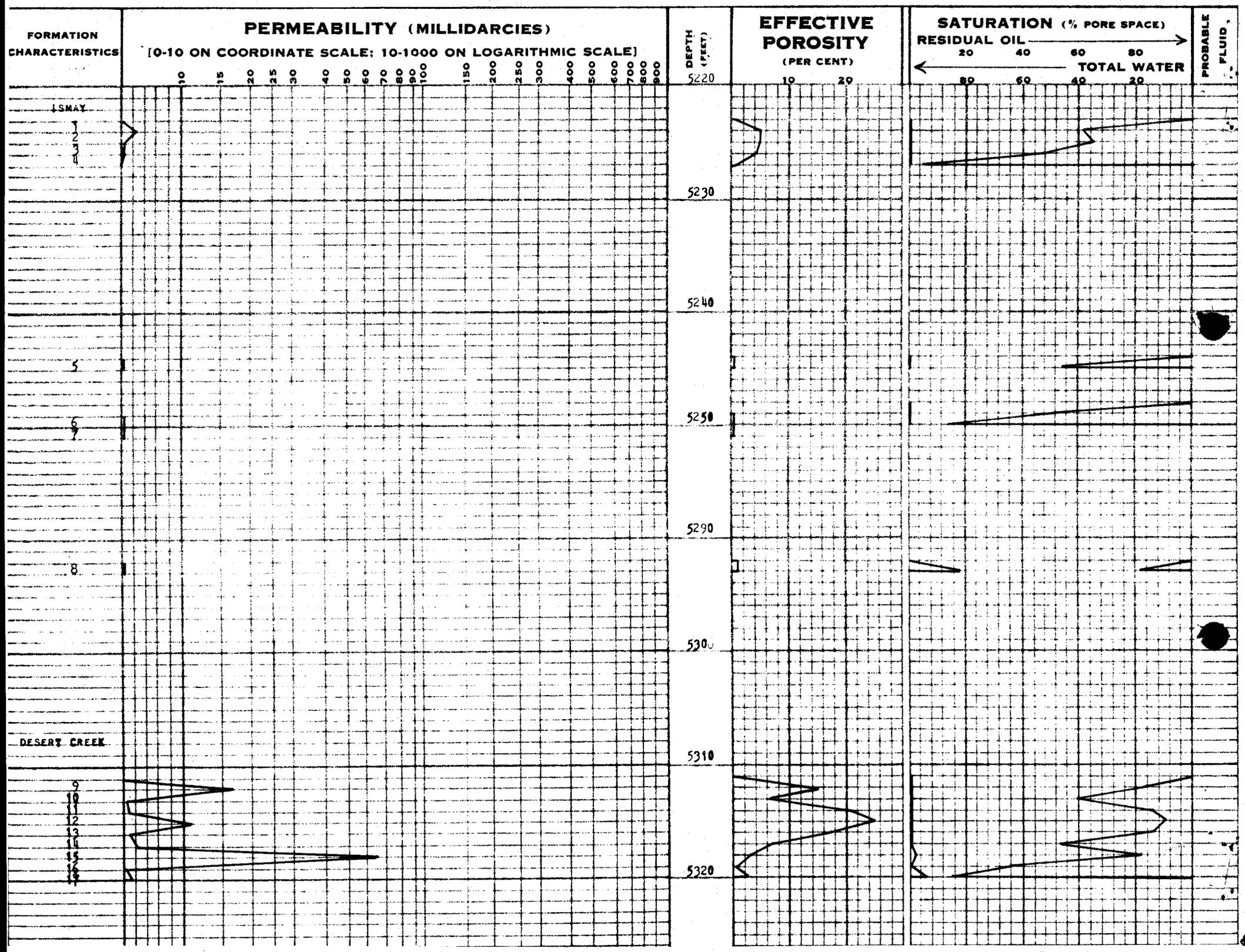
Sample No.	Representative of Feet	Footage	Permeability		Effective Porosity %	Density		Saturation % of Pore Space		Description
			K	K-90		Bulk	Matrix	Residual Oil	Water	
Core No. 3 (continued)										
70	5372-73		0.04	0.02	0.4		2.70	0	63.1	VC
71	5373-74		0.01	0.01	1.0		2.69	0	21.7	NF
72	5374-75		0.08	0.03	1.5		2.72	0	13.3	NF, Sty
73	5375-76		0.68	0.45	1.6		2.72	0	14.6	NF, Sty
74	5376-77		0.11	0.03	0.8		2.70	0	37.5	NF, Sty
75	5377-78		0.01	0.01	0.7		2.70	0	68.6	NF
76	5378-79		0.06	0.04	1.3		2.71	0	69.2	NF
77	5379-80		0.03	0.03	1.2		2.68	Trace	93.7	NF
78	5380-81		0.06	0.03	1.6		2.68	0	96.6	NF
79	5381-82		0.21	0.11	1.1		2.70	Trace	90.0	HC, Sty
80	5382-83		0.14	0.03	1.5		2.71	0	56.7	VC
81	5383-84		0.06	0.03	1.7		2.71	3.5	48.2	VC
82	5384-85		0.03	0.02	0.3		2.67	0	94.4	NF
83	5385-86		0.04	0.03	1.9		2.70	0	82.3	NF
84	5386-87		0.02	0.01	0.7		2.70	0	67.5	NF
85	5387-88		0.04	0.01	1.9		2.70	0	96.9	NF
86	5388-89		0.06	0.05	1.0		2.72	Trace	92.7	NF
Core No. 4 5390' - 5417' Recovered 27'										
87	5390-91		0.04	0.03	1.1		2.69	0	96.4	NF
88	5391-92		0.01	0.01	0.3		2.70	0	87.2	NF
89	5392-93		0.04	0.03	0.5		2.68	0	63.6	NF
90	5393-94		0.02	0.02	0.8		2.71	0	77.0	NF
91	5394-95		0.02	0.01	0.6		2.71	0	60.9	NF
92	5395-96		0.01	0.01	0.9		2.70	0	52.3	NF
93	5396-97		0.16	0.12	1.2		2.69	0	27.1	NF, Sty
94	5397-98		0.08	0.01	1.1		2.69	0	21.8	VC
95	5398-99		0.01	0.01	1.3		2.70	0	47.6	NF
96	5399-5400		0.04	0.03	2.3		2.65	4.3	78.3	VF, SVu
97	5400-01		0.02	0.01	1.9		2.64	5.0	91.5	NF, SVu
98	5401-02		0.06	0.05	5.6		2.68	2.6	37.3	NF, SVu
99	5402-03		0.07	0.03	8.5		2.70	3.3	24.9	NF, SVu
100	5403-04		2.12	1.90	7.0		2.69	8.6	20.6	NF, SVu
101	5404-05		2.77	2.46	9.6		2.69	2.1	14.0	Vu, NF
102	5405-06		10	9.90	11.8		2.71	5.0	17.9	NF, Vu
103	5406-07		5.62	5.22	11.3		2.69	5.9	23.0	NF, Vu
104	5407-08		6.69	5.98	8.1		2.67	7.8	31.1	NF, Vu

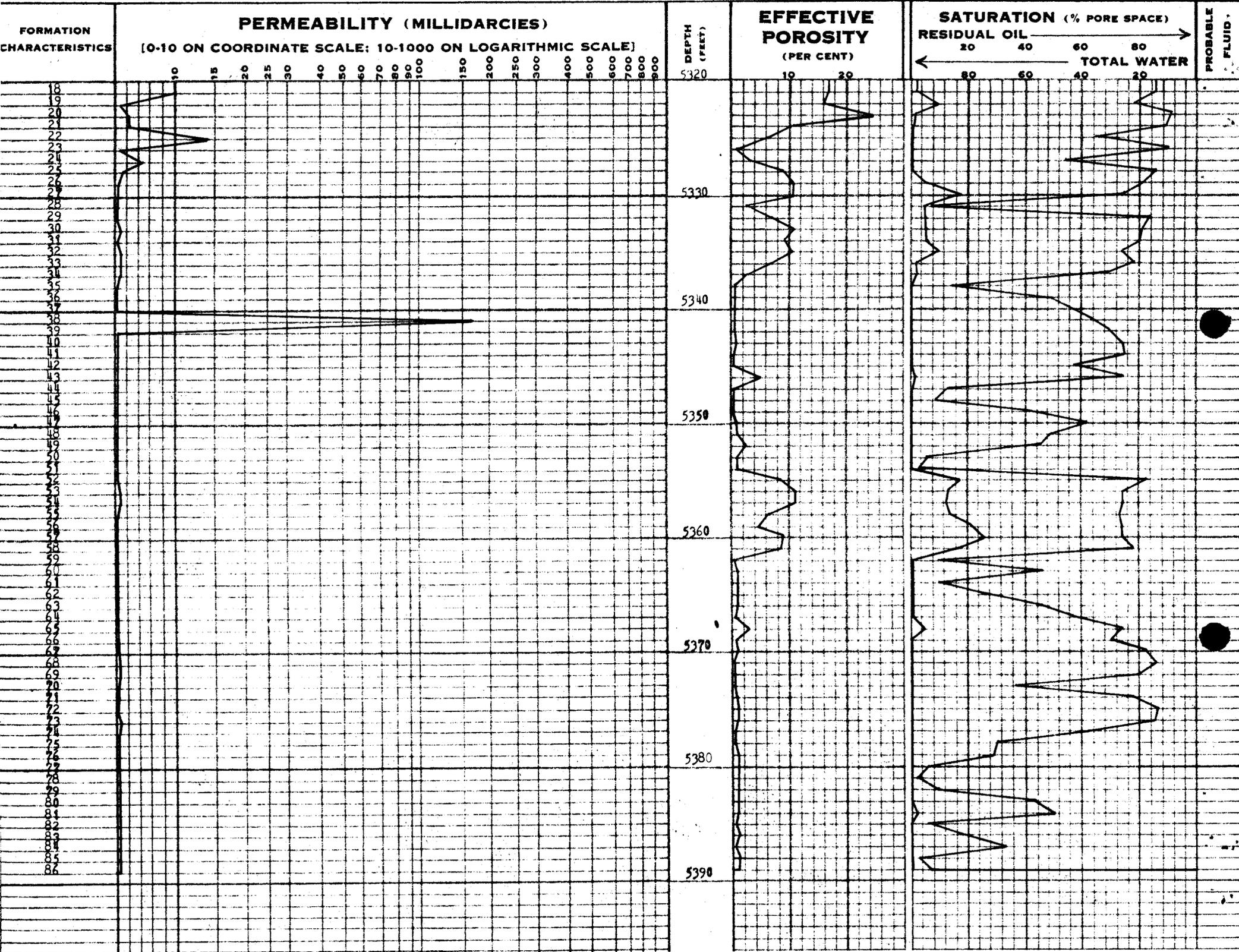
Phillips Petroleum Company
Ratherford, Utah
No. 4 Navajo "B"

Distribution for Final Report:

5 copies	Phillips Petroleum Company Mr. C. M. Boles P. O. Box 548 Cortez, Colorado
1 copy	Phillips Petroleum Company Mr. Earl Griffin Phillips Building Bartlesville, Oklahoma
1 copy	Phillips Petroleum Company Mr. C. E. Turner Adams Building Bartlesville, Oklahoma
1 copy	Phillips Petroleum Company Mr. R. O. Dunbar 515 Bank Building Bartlesville, Oklahoma
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1 copy	CHEMICAL & GEOLOGICAL LABORATORIES 220 West Broadway Farmington, New Mexico
Invoice	Phillips Petroleum Company Mr. C. M. Boles P. O. Box 548 Cortez, Colorado

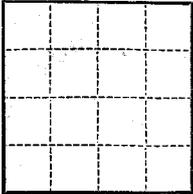






(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Tribal Navajo
Allottee 14-20-40-4013
Lease No. _____

71K
5/5

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
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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)

Cortez, Colorado April 30, 19 59

Navajo "B"

Well No. 4 is located 2000 ft. from N line and 1910 ft. from E line of sec. 10

SW, NE Sec. 10

41S

24E

51M

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

White Mesa

San Juan County

Utah

(Field)

ungraded ground

County or Subdivision

(State or Territory)

The elevation of the derrick floor above sea level is 4460 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)

Spudded 3:30 A.M. 3/11/59. Drilled 17-1/4" hole to 175'. Set & cemented 4 jts. 13-3/8" OD Armo SW SJ 27.1/2 casing with Larkin Guide shoe at 175' with 175 cu. regular cement, with 2% calcium chloride. Pumped plug to 147' at 8:30 P.M. 3/11/59. Cement circulated.

Drilled 11" hole to 1312'. Set & cemented 42 jts. 8-5/8" OD 24 1/2 J-55 Std thd STCS casing with Larkin Float equipment at 1310.90' with 330 cu. regular cement, 124 cu. Biocal "D", 620/ calcium chloride, 165/ Floccs, 660/ tuff plug, followed with 125 cu. regular cement around shoe. Pumped plug to 1275' at 4:40 P.M. 3-13-59. Circulated estimated 140 cu. ft. and dropped back, filled annulus with 15 cu. regular cement with 2% calcium chloride. W.O.D. 24 hours. Tested casing 750/ - 30 minutes -ok.

(Continued on back)

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

Company Phillips Petroleum Company

P. O. Drawer 1150

Address _____

Cortez, Colorado

By C. H. Boles

District Superintendent

Title _____

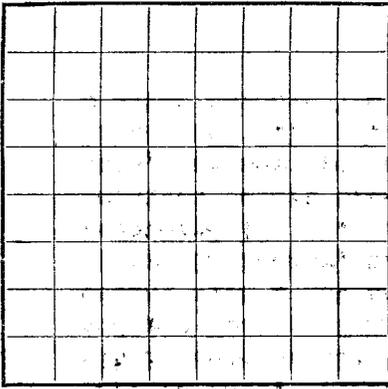
111 1052
Drilled 7-7/8" hole to 5223'. Cored as follows:

Core #1 5223-60, recovered 57'
Core #2 5260-5330, recovered 50'
Core #3 5330-90, recovered 59'
Core #4 5390 to 5417, recovered 27'

Rounded core hole to 7-7/8" to total depth at 8:30 P.M. 4-8-59.
Ran Schlumberger Induction & Micro Logs to 5421'. Set and cemented
171 jts. 5-1/2" OD 14# J-55 8rd thd ST&C casing with Baker fill collar
and guide shoe at 5419.28 with 332 sacks cement, 100 sacks Mineral "B",
Pumped plug to 5393' at 6:15 P.M. 4-9-59. M.O.C. 24 hours. Tested
casing at 1000# for 30 minutes - o.k.

Navajo

U. S. LAND OFFICE ~~14-20-603-4043~~
SERIAL NUMBER ~~tribal~~
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Address Drawer 1150, Cortez, Colorado
Lessor or Tract Navajo Field White Mesa State Utah
Well No. 4 Sec. 10 T. 41S R. 24E Meridian 11W County San Juan
Location 2080 ft. N. of 1710 Line and 10 ft. E. of 10 Line of Sec. 10 Elevation 4472
(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 _____ Title District Superintendent
Date May 6, 1959

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

Commenced drilling March 11, 1959 Finished drilling April 8, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

In all sands from surface to 1310 and from 2420 to 2570
No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>13-3/8</u>	<u>175</u>	<u>8</u>	<u>Phillips</u>	<u>100</u>	<u>Latkin</u>	<u>5100</u>	<u>5100</u>	<u>5100</u>	<u>11' Prod.</u>
<u>8-5/8</u>	<u>131</u>	<u>8</u>	<u>J-55</u>	<u>100</u>	<u>Latkin</u>	<u>5100</u>	<u>5100</u>	<u>5100</u>	<u>11' Prod.</u>
<u>5-1/2</u>	<u>114</u>	<u>8</u>	<u>J-55</u>	<u>100</u>	<u>Latkin</u>	<u>5100</u>	<u>5100</u>	<u>5100</u>	<u>11' Prod.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>175</u>	<u>175</u>	<u>Circ.</u>		
<u>8-5/8</u>	<u>131</u>	<u>800 cu ft</u>	<u>Circ. (filled annulus with 13 sz. cement, 2.00)</u>		
<u>5-1/2</u>	<u>519</u>	<u>550 cu ft</u>	<u>Prod</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

FOLD MA

3-1/2 5419 550 cu ft

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

DATES

_____, 19____ Put to producing _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
 emulsion; _____% water; and _____% sediment. _____ Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

150 EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

Horan Bros., Inc.

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1310	2160	850	Chinle
2160	2235	75	Shinarump
2235	2365	130	Moenkopi
2365	2420	55	Cutler - Upper Cutler
2420	2570	150	Cutler - De Chelly
2570	4366	1796	Cutler - Organ Rock
4366	5166	800	Honaker Trail
5166	5419	253	Desert Creek (Paradox)

[OVER]

PHILLIPS PETROLEUM COMPANY

P. O. Drawer 1150
Cortez, Colorado

July 7, 1959

In re: Well No. Navajo B-4, SW NE Sec. 10,
T. 41S, R. 24E, S1M, San Juan County, Utah

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

Logan 53426

Attention: Mr. Cleon B. Feight

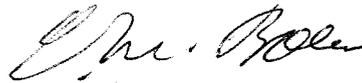
Gentlemen:

Reference is made to your letter of June 25, 1959, requesting all logs run on our Navajo B-4.

As the subject well is considered a semi-tight well and our company does not desire to release information for industry-wide publication at this time, we desire to retain these logs until offsetting unleased acreage is leased or the maximum time has elapsed in furnishing the logs. If the logs are absolutely necessary at this time, please advise, and we will attempt to obtain clearance of release from our main office.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

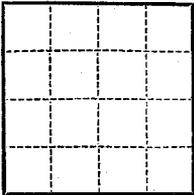


C. M. Boles
District Superintendent

HGC:bh

Rec'd
4-11-3 1959

Copy H.L.C.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

NAVAJO

Allottee **TRIBAL**

Lease No. **14-20-603-1013**

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 PERFORATE & ACIDIZE PERFORATE & ACIDIZE	X	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)

Rutherford Unit (Formerly Phillips' Navajo "B" #1) **Cortez, Colorado** **October 28**, 19 **63**

Well No. **10-32** is located **2080** ft. from **[N]** line and **1910** ft. from **[E]** line of sec. **10**

SW, NE Sec. 10 **41S** **24E** **S1M**

(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

White Mesa **San Juan County** **Utah**

(Field) (County or Subdivision) (State or Territory)

ungraded ground

The elevation of the ~~datum~~ above sea level is **4460'** 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)

Full rods and tubing. Clean out savings to TD. Perforate Subzone I of Desert Creek Zone from 5312-18', 5321-26', 5328-38' and 5356-63' with 4 holes per foot and acidize above perforations with 2,000 gallons regular acid, 250 gallons Sol-Block, and 2,000 gallons regular acid. Meran pumping equipment to produce Subzone I Desert Creek perforations 5312-18', 5321-26', 5328-38' and 5356-63' and Subzone II Desert Creek perforations from 5402-18'.

Present Production: 22 BO, 149 EN, 1320 MCF gas, PM 24 hours.

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

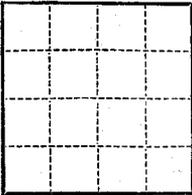
Company **PHILLIPS PETROLEUM COMPANY**

Address **P. O. Drawer 1150**

Cortez, Colorado

By **C. M. Boles**
C. M. Boles

Title **District Superintendent**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency NAVAJO
Allottee TRIBAL
Lease No. 14-20-603-4043

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 SHUTTING 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)

Cortez, Colorado December 9, 1963

Ratherford Unit

Well No. 10-32 is located 2000 ft. from N line and 1910 ft. from E line of sec. 10

SW, NE Sec. 10 41S 24E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White Mesa San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~minimum flow~~ ungraded ground above sea level is 4460' 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)

11-15-63 through 11-26-63:

Pulled rods and tubing. Cleaned out savings to T.D. Perforated Subzone I of Desert Creek from 5312-18', 5321-26', 5328-38', 5356-63' with 4 holes per foot and acidized above perforations with 2000 gallons regular acid, 250 gallons Sol Block, 2000 gallons regular acid. Reran pumping equipment to produce Subzone I Desert Creek perforations 5312-18', 5321-26', 5328-38' and 5356-63' and Subzone II Desert Creek perforations from 5402-18'.

Previous Production: 20 BOPD, 26 MCF Gas, 149 BWPD
Present Production: 145 BOPD, 120 MCFPD, 180 BWPD.

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

Company PHILLIPS PETROLEUM COMPANY
Address P. O. Drawer 1150
Cortez, Colorado
By C. M. Boies
Title District Superintendent

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. INDIAN ALLOTMENT OR TRIBE NAME Navajo
2. NAME OF OPERATOR Phillips Oil Company		7. UNIT AGREEMENT NAME Ratherford Unit <input checked="" type="checkbox"/>
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: See Attached		9. WELL NO.
14. PERMIT NO. See Attached		10. FIELD AND POOL, OR WILDCAT N/A
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		11. SEC., T., R., M., OR BLM, AND SURVEY OR AREA See Attached
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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

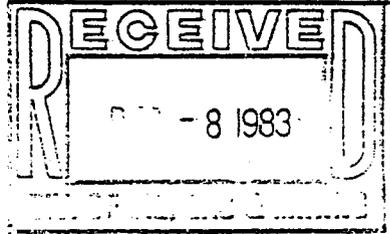
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	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 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.)

To show change of Operator only. Phillips Oil Company assumed operations effective December 1, 1983 from Phillips Petroleum Company. See attached for list of wells.

100
10-32



- | | | |
|---------------------|-----------------------|-------------------------|
| Org. & 3-BLM | 1-Robert Klabzuba | 1-Shell Oil Co. |
| 1-The Navajo Nation | 1-Michael J. Moncrief | 1-Southland Royalty Co. |
| 1-Mary Wiley Black | 1-Richard B. Moncrief | 1-Superior Oil Co. |
| 1-Lawrence E. Brock | 1-Lee W. Moncrief | 1-Leroy Shave |
| 1-Cheveron USA | 1-Mary H. Morgan | 1-Texaco, Inc. |
| 1-Ralph Fixel | 1-W. A. Moncrief | 1-Wade Wiley, Jr. |
| 1-Royal Hogan | 1-W. A. Moncrief, Jr. | 1-Edwin W. Word, Jr. |
| 1-W. O. Keller | 1-L. F. Peterson | 1-File |
| 1-Dee Kelly Corp. | | |

18. I hereby certify that the foregoing is true and correct
SIGNED A. E. Stuart TITLE Area Manager DATE 12/6/83

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

<u>WELL NO.</u>	<u>WELL LOCATION</u>	<u>API NO.</u>	<u>STATUS</u>
8-43	SW SE Sec.8-T41S-R24E	43-037-15996	Act.
8-41	NE NE Sec.8-T41S-R24E	43-037-15997	Act.
9-12	SW NW Sec.9-T41S-R24E	43-037-15126	Act.
9-14	SW SW Sec.9-T41S-R24E	43-037-15127	Act.
9-32	SW NE Sec.9-T41S-R24E	43-037-16165	Act.
9-34	SW SE Sec.9-T41S-R24E	43-037-15711	Act.
10-12	SW NW Sec.10-T41S-R24E	43-037-15712	Act.
10-14	SW SW Sec.10-T41S-R24E	43-037-15713	Act.
10-32	SW NE Sec.10-T41S-R24E	43-037-15714	Act.
10-34	SW SE Sec.10-T41S-R24E	43-037-16166	Act.
E14W21	NE NW Sec.14-T41S-R24E	43-037-16408	SI
E14W23	NE SW Sec.14-T41S-R24E	43-037-16409	SI
1W34	SW SE Sec.1-T41S-R23E	43-037-16385	SI
2W44	SE SE Sec.2-T41S-R23E	43-037-16386	Act.
3W22	SE NW Sec.3-T41S-R24E	43-037-16387	SI
3W42	SE NE Sec.3-T41S-R24E	43-037-16388	SI
4W23	NE SW Sec.4-T41S-R24E	43-037-16389	SI
4W43	NE SE Sec.4-T41S-R24E	43-037-16390	SI
5W14	SW SW Sec.5-T41S-R24E	43-037-16391	SI
5W43	NE SE Sec.5-T41S-R24E	43-037-16392	Act.
6W23	NE SE Sec.6-T41S-R24E	43-037-16393	SI
7W21	NE NW Sec.7-T41S-R24E	43-037-16394	SI
7W41	NE NE Sec.7-T41S-R24E	43-037-15990	Act.
7W43	NE SE Sec.7-T41S-R24E	43-037-16395	Act.
8W43	NE SE Sec.8-T41S-R24E	43-037-16396	Act.
9W21	NE NW Sec.9-T41S-R24E	43-037-16397	SI
9W23	NE SW Sec.9-T41S-R24E	43-037-16398	Act.
9W41	NE NE Sec.9-T41S-R24E	43-037-16399	Act.
9W43	NE SE Sec.9-T41S-R24E	43-037-16400	Act.
10W21	NE NW Sec.10-T41S-R24E	43-037-16401	Act.
10W23	NE SW Sec.10-T41S-R24E	43-037-16402	Act.
10W43	NE SE Sec.10-T41S-R24E	43-037-16403	Act.
12W13	NW SW Sec.12-T41S-R23E	43-037-16404	SI
12W44	SE SE Sec.12-T41S-R23E	43-037-16405	SI
13W32	SW NE Sec.13-T41S-R23E	43-037-16406	SI
13W41	NE NE Sec.13-T41S-R23E	43-037-15856	SI
13W44	SE SE Sec.13-T41S-R23E	43-037-16407	SI
14W43	NE SE Sec.14-T41S-R23E	43-037-16410	SI
15W21	NE NW Sec.15-T41S-R24E	43-037-16411	Act.
15W23	NE SW Sec.15-T41S-R24E	43-037-16412	Act.
15W43	NE SE Sec.15-T41S-R24E	43-037-16413	Act.
16W21	NE NW Sec.16-T41S-R24E	43-037-16414	Act.
16W23	NE SW Sec.16-T41S-R24E	43-037-15722	Act.
16W43	NE SE Sec.16-T41S-R24E	43-037-16415	Act.
17W21	NE NW Sec.17-T41S-R24E	43-037-16416	Act.
17W43	NE SE Sec.17-T41S-R24E	43-037-16417	SI
18W21	NE NW Sec.18-T41S-R24E	43-037-16418	SI
18W41	NE NE Sec.18-T41S-R24E	43-037-15738	Act.
18W43	NE SE Sec.18-T41S-R24E	43-037-16419	SI
19W21	NE NW Sec.19-T41S-R24E	43-037-15741	Act.
19W23	NE SW Sec.19-T41S-R24E	43-037-15742	Act.

6. UNIT OPERATOR (Well operator)

Phillips Petroleum Company is hereby designated as Unit Operator and by signature hereto as Unit Operator agrees and consents to accept the duties of Unit Operator for the development and production of Unitized Substances as herein provided.

Taken from the Rutherford Unit Agreement.
Operator Name Change.

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

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

Attn: R. J. Firth
Associate Director

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

P J KONKEL
PHILLIPS PETROLEUM COMPANY
5525 HWY 64 NBU 3004
FARMINGTON NM 87401

UTAH ACCOUNT NUMBER: N0772

REPORT PERIOD (MONTH/YEAR): 8 / 93

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
#10-14								
4303715713	06280	41S 24E 10	DSCR					
*#10-32								
4303715714	06280	41S 24E 10	DSCR					
#15-12								
4303715715	06280	41S 24E 15	PRDX					
#15-32								
4303715717	06280	41S 24E 15	DSCR					
#15-33								
4303715718	06280	41S 24E 15	IS-DC					
#15-41								
4303715719	06280	41S 24E 15	DSCR					
#15-32								
4303715723	06280	41S 24E 16	PRDX					
#16-34								
4303715724	06280	41S 24E 16	HNKRT					
#16-41								
4303715725	06280	41S 24E 16	PRDX					
#17-44								
4303715732	06280	41S 24E 17	DSCR					
#18-11								
4303715733	06280	41S 24E 18	PRDX					
#18-13								
4303715734	06280	41S 24E 18	PRDX					
#19-12								
4303715739	06280	41S 24E 19	PRDX					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

ACCOUNT NUMBER: N0772

P J KONKEL
PHILLIPS PETROLEUM COMPANY
5525 HWY 64 NBU 3004
FARMINGTON NM 87401

RECEIVED

AUG 16 1993

REPORT PERIOD (MONTH/YEAR):

6 / 93

DIVISION OF
OIL, GAS & MINING

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
#21-23 4303713754	06280	41S 24E 21	DSCR	POW	29	1374	883	58
#3-44 4303715031	06280	41S 24E 3	DSCR	POW	30	111	94	2905
#3-14 4303715124	06280	41S 24E 3	DSCR	POW	30	67	23	302
#9-12 4303715126	06280	41S 24E 9	DSCR	POW	30	112	654	17363
#9-14 4303715127	06280	41S 24E 9	DSCR	POW	30	201	315	423
#28-12 4303715336	06280	41S 24E 28	PRDX	POW	29	112	47	2428
#29-12 4303715337	06280	41S 24E 29	PRDX	POW	29	56	0	672
#29-32 4303715339	06280	41S 24E 29	DSCR	POW	29	1402	287	2224
#29-34 4303715340	06280	41S 24E 29	DSCR	POW	29	757	48	0
#30-32 4303715342	06280	41S 24E 30	DSCR	POW	29	588	1049	3744
#3-12 4303715620	06280	41S 24E 3	DSCR	POW	30	268	11	363
#9-34 4303715711	06280	41S 24E 9	DSCR	POW	30	45	46	9800
#10-12 4303715712	06280	41S 24E 10	DSCR	POW	30	45	23	1088
TOTALS						5138	3480	41370

USMA
5-18-93

COMMENTS: Effective July 1, 1993, Phillips Petroleum Company has sold its interest in the
Ratherford Unit to Mobil Exploration and Producing U.S., Incorporated, P. O. Box
633, Midland, Texas 79702. Mobil assumed operations on July 1, 1993.

I hereby certify that this report is true and complete to the best of my knowledge. Date: 8/11/93

Name and Signature: PAT KONKEL *Pat Konkell* Telephone Number: 505 599-3452

MONTHLY OIL AND GAS DISPOSITION REPORT

OPERATOR NAME AND ADDRESS:

28 Sheffield
BRIAN BERRY
~~M E P N A MOBIL~~
POB 219031 1807A RENTWR P.O. DRAWER G
DALLAS TX 75221-9031 CORTEZ, Co. 81321

UTAH ACCOUNT NUMBER: N7370

REPORT PERIOD (MONTH/YEAR): 7 / 93

AMENDED REPORT (Highlight Changes)

**931006 updated.
jic*

ENTITY NUMBER	PRODUCT	GRAVITY	BEGINNING INVENTORY	VOLUME PRODUCED	DISPOSITIONS				ENDING INVENTORY
		BTU			TRANSPORTED	USED ON SITE	FLARED/VENTED	OTHER	
05980	OIL			177609	177609	0			
	GAS			72101	66216	5885			
11174	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS				249710	243825	5885			

RECEIVED

SEP 13 1993

DIVISION OF OIL, GAS & MINING

COMMENTS: *PLEASE NOTE ADDRESS change. Mobil ~~also~~ production reports will be compiled and sent from the Cortez, Co. office IN THE FUTURE.*

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 9/5/93

Name and Signature: *Twell B Sheffield*

Telephone Number: 303.565.2212
214.658.2528

Sept 29, 1993

TO: Lisha Cordova - Utah Mining
Oil & Gas

FROM: Janice Easley
BLM Farmington, NM
505 599-6355

Here is copy of Rutherford Unit
Successor Operator,

4 pages including this one.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

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 TRIBAL

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

RATHERFORD UNIT

2. NAME OF OPERATOR

MOBIL OIL CORPORATION

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR

P. O. BOX 633 MIDLAND, TX 79702

9. WELL NO.

10-32

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

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH

At proposed prod. zone

DIVISION OF
OIL, GAS & MINING

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

Sec 10 41S 24E

14. API NO.

637-15714

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

12. COUNTY

SAN JUAN

13. STATE

UTAH

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>CHANGE OF OPERATOR</u> <input type="checkbox"/>	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

AS OF JULY1, 1993, MOBIL OIL CORPORATION IS THE OPERATOR OF THE RATHERFORD UNIT.
ATTACHED ARE THE INDIVIDUAL WELLS.

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

SIGNED Shirley Todd

TITLE ENV. & REG TECHNICIAN

DATE 9-8-93

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

See Instructions On Reverse Side

Like Rotherford Unit (GC)

RECEIVED
BLM

JUL 27 11:44

Navajo Area Office
P. O. Box 1060
Gallup, New Mexico 87305-1060

070 FARMINGTON, NM

ARES/543

JUL 28 1993

Mr. G. D. Cox
Mobil Exploration and
Producing North America, Inc.
P. O. Box 633
Midland, Texas 79702

MINERALS	
NO. 1	
DATE	
BY	
REMARKS	
GPS	
ALL SUPV.	
FILE	

Dear Mr. Cox:

Enclosed for your information and use is the approved Designation of Operator between the Phillips Petroleum Company and Mobil Exploration and Producing North America, Inc. for the Rotherford Unit.

Please note that all other concerned parties will be furnished their copy of the approved document.

Sincerely,

ACTING Area Director

Enclosure

cc: Bureau of Land Management, Farmington District Office w/enc.
TNN, Director, Minerals Department w/enc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

RECEIVED
BLM

DESIGNATION OF OPERATOR

JUN 27 11:44

Phillips Petroleum Company is, on the records of the Bureau of Indian Affairs, operator of the Ratherford Unit,

070 FARMINGTON, NM

AREA OFFICE: Window Rock, Arizona
LEASE NO: Attached hereto as Exhibit "A"

and, pursuant to the terms of the Ratherford Unit Agreement, is resigning as Unit Operator effective July 1, 1993, and hereby designates

NAME: Mobil Exploration and Producing North America Inc., duly elected pursuant to the terms of the Ratherford Unit Agreement,

ADDRESS: P. O. Box 633, Midland, Texas 79702
Attn: G. D. Cox

as Operator and local agent, with full authority to act on behalf of the Ratherford Unit lessees in complying with the terms of all leases and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160 and 25 CFR 211 and 212) with respect to (described acreage to which this designation is applicable):

Attached hereto as Exhibit "A"

Bond coverage under 25 CFR 211, 212 or 225 for lease activities conducted by the above named designated operator is under Bond Number 05202782 (attach copy). Evidence of bonding is required prior to the commencement of operations.

It is understood that this designation of operator does not relieve any lessee of responsibility for compliance with the terms of the leases and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the leases.

In case of default on the part of the designated operator, the lessees will make full and prompt compliance with all regulations, lease terms, stipulations, or orders of the Secretary of the Interior or his representative.

Attached is the appropriate documentation relevant to this document.

The designated operator agrees to promptly notify the authorized officer of any change in the operatorship of said Ratherford Unit.

Phillips Petroleum Company

June 17, 1993

By: M. B. [Signature]
Attorney-in-Fact

Mobil Exploration and Producing
North America Inc.

June 11, 1993

By: B. D. [Signature]
Attorney-in-Fact B.D. MARTINY

[Signature]
APPROVED BY

ACTING AREA DIRECTOR
TITLE

7/9/93
DATE

APPROVED PURSUANT, TO SECRETARIAL REDELEGATION ORDER 209 DM 8 AND 230 DM 3.

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and therefore does not require OMB approval.

EXHIBIT "A"

ATTACHED TO AND MADE A PART OF DESIGNATION OF SUCCESSOR OPERATOR, RATHERFORD UNIT

EXHIBIT "C"

Revised as of September 29, 1992
SCHEDULE OF TRACT PERCENTAGE PARTICIPATION

<u>Tract Number</u>	<u>Description of Land</u>	<u>Serial Number and Effective Date of Lease</u>	<u>Tract Percentage Participation</u>
1	S/2 Sec. 1, E/2 SE/4 Sec. 2, E/4 Sec. 11, and all of Sec. 12, T-41-S, R-23-E, S.L.M., San Juan County, Utah	14-20-603-246-A Oct. 5, 1953	11.0652565
2	SE/4 and W/2 SW/4 Sec. 5, the irregular SW/4 Sec. 6, and all of Sec. 7 and 8, T-41-S, R-24-E, San Juan County, Utah	14-20-603-368 Oct. 26, 1953	14.4159942
3	SW/4 of Sec. 4, T-41-S, R-24-E, San Juan County, Utah	14-20-603-5446 Sept. 1, 1959	.5763826
4	SE/4 Sec. 4, and NE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4035 March 3, 1958	1.2587779
5	SW/4 of Sec. 3, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5445 Sept. 3, 1959	.4667669
6	NW/4 of Sec. 9, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5045 Feb. 4, 1959	1.0187043
7	NW/4, W/2 NE/4, and SW/4 Sec. 10, SE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4043 Feb. 18, 1958	3.5097575
8	SW/4 Sec. 9, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5046 Feb. 4, 1959	1.1141679
9	SE/4 Sec. 10 and S/2 SW/4 Sec. 11 T-41-S, R-24-E, San Juan County, Utah	14-20-603-4037 Feb. 14, 1958	2.6186804
10	All of Sec. 13, E/2 Sec. 14, and E/2 SE/4 and N/2 Sec. 24, T-41-S, R-23-E, S.L.M., San Juan County, Utah	14-20-603-247-A Oct. 5, 1953	10.3108861
11	Sections 17, 18, 19 and 20, T-41-S, R-24-E, San Juan County Utah	14-20-603-353 Oct. 27, 1953	27.3389265
12	Sections 15, 16, 21, and NW/4, and W/2 SW/4 Sec. 22, T-41-S, R-24-E, San Juan County, Utah	14-20-603-355 Oct. 27, 1953	14.2819339
13	W/2 Section 14, T-41-S, R-24-E, San Juan County, Utah	14-20-603-370 Oct. 26, 1953	1.8500847
14	N/2 and SE/4, and E/2 SW/4 Sec. 29, NE/4 and E/2 SE/4 and E/2 W/2 irregular Sec. 30, and E/2 NE/4 Sec. 32, T-41-S, R-24-E, San Juan County, Utah	14-20-603-407 Dec. 10, 1953	6.9924969
15	NW/4 Sec. 28, T-41-S, R24-E San Juan County, Utah	14-20-603-409 Dec. 10, 1953	.9416393
16	SE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6504 July 11, 1961	.5750254
17	NE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6505 July 11, 1961	.5449292
18	NW/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6506 July 11, 1961	.5482788
19	NE/4 Sec. 4, T-41-S, R24-E San Juan County, Utah	14-20-0603-7171 June 11, 1962	.4720628
20	E/2 NW/4 Sec. 4, T-41-S, R-24-E San Juan County, Utah	14-20-0603-7172 June 11, 1962	.0992482

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____
(Location) Sec. ___ Twp. ___ Rng. ___
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other
OPERATOR CHANGE

1. Date of Phone Call: 10-6-93 : Time: 9:30

2. DOGM Employee (name) L. CORDOVA (Initiated Call
Talked to:

Name GLEN COX (Initiated Call - Phone No. (915) 688-2114

of (Company/Organization) MOBIL

3. Topic of Conversation: OPERATOR CHANGE FROM PHILLIPS TO MOBIL "RATHERFORD UNIT".
(NEED TO CONFIRM HOW OPERATOR WANTS THE WELLS SET UP - MEPNA AS PER BIA APPROVAL
OR MOBIL OIL CORPORATION AS PER SUNDRY DATED 9-8-93?)

4. Highlights of Conversation: _____

MR. COX CONFIRMED THAT THE WELLS SHOULD BE SET UNDER ACCOUNT N7370/MEPNA AS
PER BIA APPROVAL, ALSO CONFIRMED THAT PRODUCTION & DISPOSITION REPORTS WILL NOW
BE HANDLED OUT OF THEIR CORTEZ OFFICE RATHER THAN DALLAS.

MEPNA-

PO DRAWER G

CORTEZ, CO 81321

(303)565-2212

*ADDRESS CHANGE AFFECTS ALL WELLS CURRENTLY OPERATED BY MEPNA, CURRENTLY
REPORTED OUT OF DALLAS (MCELMO CREEK).

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1-VLC/07-94	<input checked="" type="checkbox"/>
2-DEPT 58-AM	<input checked="" type="checkbox"/>
3-VLC	<input checked="" type="checkbox"/>
4-RJE	<input checked="" type="checkbox"/>
5-DEPT	<input checked="" type="checkbox"/>
6-PL	<input checked="" type="checkbox"/>

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-93)

TO (new operator) <u>M E P N A</u>	FROM (former operator) <u>PHILLIPS PETROLEUM COMPANY</u>
(address) <u>PO DRAWER G</u>	(address) <u>5525 HWY 64 NBU 3004</u>
<u>CORTEZ, CO 81321</u>	<u>FARMINGTON, NM 87401</u>
<u>GLEN COX (915)688-2114</u>	<u>PAT KONKEL</u>
phone <u>(303)565-2212</u>	phone <u>(505)599-3452</u>
account no. <u>N7370</u>	account no. <u>N0772(A)</u>

Well(s) (attach additional page if needed): ***RATHERFORD UNIT (NAVAJO)**

Name: **SEE ATTACHED**	API: <u>43037-15714</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 8-20-93) (6/93 Prod. Rpt. 8-16-93)
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 8-31-93) (Rec'd 9-14-93)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 6. Cardex file has been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 7. Well file labels have been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (10-6-93)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 1993. If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: 11-17 1993.

FILING

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

COMMENTS

931006 BIA/Btm Approved 7-9-93.

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.
14-20-603-4043

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

8. Well Name and No.
10-32

9. API Well No.
43-037-15714

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 & PRODING US AS AGENT FOR MPTM & MEPNA

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)

SEC. 10, T41S, R24E 2080; FNL, 1910 FEL

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>ON PRODUCTION</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.)*
REFERENCED WELL HAS BEEN RETURNED TO PRODUCING.

DEC 21 1993
DIVISION OF
OIL, GAS & MINING

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

Signed

Shirley Todd

SHIRLEY TODD

Title ENV. & REG. TECHNICIAN

Date 12-16-93

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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

*See instruction on Reverse Side

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.
14-20-603-4043

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

SUBMIT IN TRIPLICATE

8. Well Name and No.
RATHERFORD UNIT 10-32

9. API Well No.
43-037-15714

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UT

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MEPNA

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)

2080' FNL, 1910' FEL; SEC 10, T41S, R24E

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 **WORKOVER**
 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.)*

07/31/93 THRU 08/04/93 SET CIBP @5375' & DUMP 10 FT CMT ON CIBP. RUN PROD EQPT: TBG 2-7/8", TAC @ 5254, SN @ 5350'.

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

Signed *D. Doreen Shirley Todd* Title ENV. & REG. TECHNICIAN

Date *5-20-94*

(This space for Federal or State office use)

Approved by _____ Title _____

Date *tax credit*

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.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O MOBIL OIL CORP
 M E P N A
 PO DRAWER G
 CORTEZ CO 81321

UTAH ACCOUNT NUMBER: N7370

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
#9-34								
4303715711	06280	41S 24E 9	DSCR					
#10-12								
4303715712	06280	41S 24E 10	DSCR					
#10-14								
4303715713	06280	41S 24E 10	DSCR					
#10-32								
4303715714	06280	41S 24E 10	DSCR					
#15-12								
4303715715	06280	41S 24E 15	PRDX					
#15-32								
4303715717	06280	41S 24E 15	DSCR					
5-33								
4303715718	06280	41S 24E 15	IS-DC					
#15-41								
4303715719	06280	41S 24E 15	DSCR					
#16-32								
4303715723	06280	41S 24E 16	PRDX					
#16-34								
4303715724	06280	41S 24E 16	HNKRT					
#16-41								
4303715725	06280	41S 24E 16	PRDX					
#17-44								
4303715732	06280	41S 24E 17	DSCR					
#18-11								
4303715733	06280	41S 24E 18	PRDX					
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____
(Location) Sec ___ Twp ___ Rng ___
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other
OPER NM CHG _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call)
Talked to:

Name RJ J. FIRTH (Initiated Call) - Phone No. (_____)
of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.
*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1-LEC	7-PL
2-LWP	8-SJ
3- DEC 9-FILE	
4-VLC	
5-RJF	
6-LWP	

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) <u>MOBIL EXPLOR & PROD</u>	FROM (former operator) <u>M E P N A</u>
(address) <u>C/O MOBIL OIL CORP</u>	(address) <u>C/O MOBIL OIL CORP</u>
<u>PO DRAWER G</u>	<u>PO DRAWER G</u>
<u>CORTEZ CO 81321</u>	<u>CORTEZ CO 81321</u>
phone <u>(303) 564-5212</u>	phone <u>(303) 564-5212</u>
account no. <u>N7370</u>	account no. <u>N7370</u>

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

Name: <u>** SEE ATTACHED **</u>	API: <u>037-15714</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- LWP 7. Well file labels have been updated for each well listed above. 9-28-95
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A/Le* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date _____ 1995. If yes, division response was made by letter dated _____ 1995.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 1995, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *UTS 8/5/95*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

1. All attachments to this form have been microfilmed. Date: October 6 1995.

FILING

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

COMMENTS

950803 UIC F5/Not necessary!

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

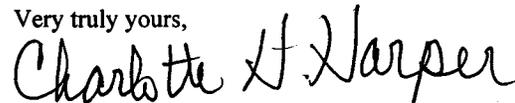
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 27 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
~~XXXXXXXXXXXX~~
Navajo Area Office

NAVAJO REGION

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

2002-08-15 15:15

IN REPLY REFER TO:

RRES/543

AUG 30 2001

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
Exxon Mobil Production Company
U. S. West
P. O. Box 4358
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DEAN DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM 1	<i>DMC</i>
NATV ADMIN COORD	
SOLID MIN TEAM	
PETRO ADAPT TEAM	<i>2</i>
O & G INSPECT TEAM	
ALL TEAM LEADERS	
LAND RESOURCES	
ENVIRONMENT	
FILES	

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

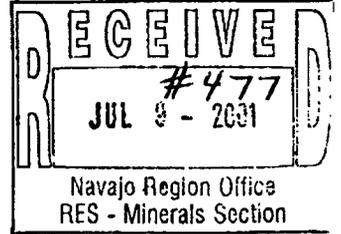
PS 7/12/001
JK
543
File

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543



Change of Name -
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

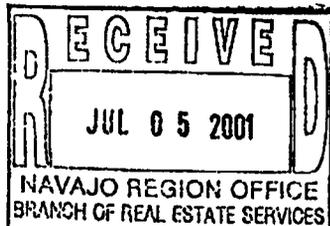
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Isaac

Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

DIRECTORS

Name	<u>D.D. Humphreys</u>	Address	<u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address	<u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address	<u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address	<u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address	<u>5959 Las Colinas Blvd. Irving, TX 75039</u>

Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800 whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218





 Signature
AGENT AND ATTORNEY IN FACT

 Title

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,
ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Milligan
Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

Janice M. Phillips
Notary Public



LISTING OF LEASES OF MOBIL OIL CORPORATION**Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

One Chubb Plaza, Suite 1900, Houston, Texas 77027-3501
Telephone: (713) 297-4600 • Facsimile: (713) 297-4750

NW Bond

FEDERAL INSURANCE COMPANY RIDER
to be attached to and form a part of

BOND NO 8027 31 97

wherein

Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is
named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of United States of America, Department of the Interior
Bureau of Indian Affairs

in the amount of \$150,000.00

bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001
the name of the Principal is changed

FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 
Mary Pierson, Attorney-in-fact



**Chubb
Surety**

**POWER
OF
ATTORNEY**

**Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company**

**Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo, Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas-----**

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this **10th** day of **May, 2001**.

Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson, Vice President

STATE OF NEW JERSEY }
County of Somerset } ss.

On this **10th** day of **May, 2001**, before me, a Notary Public of New Jersey, personally came **Kenneth C. Wendel**, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said **Kenneth C. Wendel** being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with **Frank E. Robertson**, and knows him to be Vice President of said Companies; and that the signature of **Frank E. Robertson**, subscribed to said Power of Attorney is in the genuine handwriting of **Frank E. Robertson**, and was thereto subscribed by authority of said **Federal Insurance Company, Vigilant Insurance Company, and Pacific Indemnity Company** in the presence of me, the Notary Public.



Notary Public State of New Jersey
No. 2231647
Commission Expires **Oct 28, 2004**

Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, **Kenneth C. Wendel**, Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this **12th** day of **June, 2001**



Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be, ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC
CSC

5184334741

06/01 '01 08:47 NO.410 04/05
06/01 '01 09:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

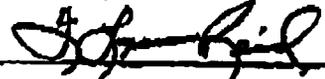
IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.



F. A. Risoh, President 

STATE OF TEXAS)
COUNTY OF DALLAS)

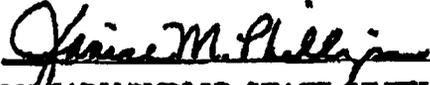
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.



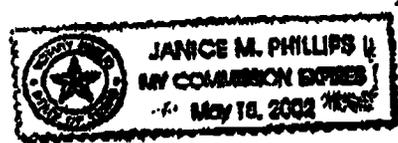
F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]



NOTARY PUBLIC, STATE OF TEXAS



CSC
CSC

5184334741

06/01 '01 09:01 NO.411 02/02
05/01 '01 09:06 NO.153 04/04
F010601000187

CSC 45

CERTIFICATE OF AMENDMENT

OF

MOBIL OIL CORPORATION

Under Section 805 of the Business Corporation Law

SAC

**STATE OF NEW YORK
DEPARTMENT OF STATE**

100 cc

Filed by: EXXONMOBIL CORPORATION
(Name)

FILED JUN 01 2001

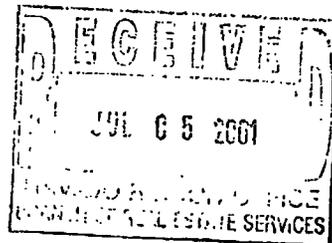
5959 Las Colinas Blvd.
(Mailing address)

TAX \$ _____
BY: *SAC*

Irving, TX 75039-2298
(City, State and Zip code)

ny Albany

Cost Ref # 165578 MPJ



010601000195

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on **JUN 01 2001**



A handwritten signature in cursive script, appearing to read "J. Leach", followed by a horizontal line extending to the right.

Special Deputy Secretary of State

OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW ✓
3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	TO: (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No. Unit: RATHERFORD

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
9-34	09-41S-24E	43-037-15711	6280	INDIAN	OW	S
10-12	10-41S-24E	43-037-15712	6280	INDIAN	OW	P
10-14	10-41S-24E	43-037-15713	6280	INDIAN	OW	S
10-32	10-41S-24E	43-037-15714	6280	INDIAN	OW	S
10-44	10-41S-24E	43-037-30451	6280	INDIAN	OW	S
11-14	11-41S-24E	43-037-16167	6280	INDIAN	OW	P
E14-12	14-41S-24E	43-037-15998	6280	INDIAN	OW	S
RATHERFORD 15-12	15-41S-24E	43-037-15715	6280	INDIAN	OW	P
15-32	15-41S-24E	43-037-15717	6280	INDIAN	OW	S
15-33	15-41S-24E	43-037-15718	6280	INDIAN	OW	P
15-41	15-41S-24E	43-037-15719	6280	INDIAN	OW	S
15-42	15-41S-24E	43-037-30448	6280	INDIAN	OW	P
15-22	15-41S-24E	43-037-30449	6280	INDIAN	OW	P
16-32	16-41S-24E	43-037-15723	6280	INDIAN	OW	P
16-41	16-41S-24E	43-037-15725	6280	INDIAN	OW	P
RATHERFORD UNIT 16-13	16-41S-24E	43-037-31168	6280	INDIAN	OW	P
RATHERFORD 16-77	16-41S-24E	43-037-31768	6280	INDIAN	OW	P
17-44	17-41S-24E	43-037-15732	6280	INDIAN	OW	P
RATHERFORD UNIT 17-24	17-41S-24E	43-037-31044	6280	INDIAN	OW	P
RATHERFORD UNIT 17-13	17-41S-24E	43-037-31133	6280	INDIAN	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

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

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

9. **Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/15/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/15/2002

3. Bond information entered in RBDMS on: N/A

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

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

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 14-20-603-4043
2. Name of Operator Exxon Mobil Corporation		6. If Indian, Allottee or Tribe Name Navajo Tribal
3a. Address P.O. Box 4358 Houston TX 77210-4358	3b. Phone No. (include area code) (713) 431-1828	7. If Unit or CA/Agreement, Name and/or No. SW-I-4192
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2080' FNL, 1910' FEL Sec 10 T41S R24E		8. Well Name and No. Rutherford Unit 10-32
		9. API Well No. 43-037-15714
		GREATER ANETH
		11. County or Parish, State SAN JUAN UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If 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 recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED PROCEDURE

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 10/1/02
By: [Signature]

Federal Approval Of This
Action Is Necessary

RECEIVED

AUG 23 2002

DIVISION OF
OIL, GAS AND MINING

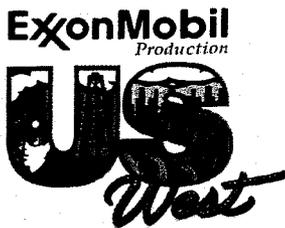
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Cathy W. Higginbotham	Title Staff Office Assistant
Signature <u>Cathy Higginbotham</u>	Date 08/22/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

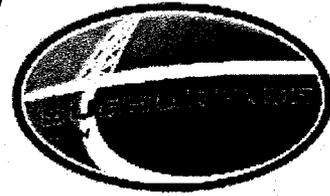
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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

(Instructions on Reverse)



Ratherford Unit 10-32
Greater Aneth Field
San Juan County, Utah



Procedure

This is a Category II workover with a Category II overriding parameter. The overriding parameter concerns pumping cement at a pressure of >2000 psi but <1000 psi for more than one hour during plugging operations.

BOPE Classification: Class III-B for Sour Service (MASIP calculated to be 1270 psi).

NOTE: Notify the BLM and Navaho EPA at least 48 hours in advance prior to rigging up on the well. Document the date and time of notification of both parties. Record all documentation in WWS. If representatives from the agencies are on site during plugging operations, record the names of the representatives, the date they were there, etc. Also record all communications in WWS.

GENERAL INFORMATION:

The RU 10-32 has been shut in since August of 2000. The wellhead has developed a seal ring leak and instead of repairing the wellhead leak and leaving the well shut in, Reservoir has decided that the well has no future utility. Therefore, the well is recommended to be plugged and abandoned.

WELLBORE DISCUSSION

SEE ATTACHED WELLBORE HISTORY

Rig Up Pull Rods and Tubing

1. Prior to MIRU WSU, test the rig anchors according to ExxonMobil WOM guidelines Section X-D, Pages 56-63. Install anchors as necessary.
2. MIRU WSU. Ensure the well is dead by pumping kill weight fluid down the backside. Unhang the well and NU Class III-B rod BOPE and test per ExxonMobil guidelines.
3. Unseat pump and strip out of the hole laying down the rod string and pump. Once the rods have been pulled out of the hole, circulate the wellbore with kill weight fluid. ND rod BOPE, ND tree, NU Class III-B BOPE w/2 7/8" pipe rams. Install and test per ExxonMobil guidelines (Sec. III of the WOM).
4. Release the TAC and POOH laying down the tubing string and BHA.

Set Retainer and Squeeze Perfs

5. PU and RIH with a 5 1/2" cement retainer on 2 7/8" workstring. **Make sure that the retainer can pass through 5 1/2" 14#/ft J-55 casing.** Set the retainer @ +/- 5262' (50' above the top perforation). Verify the ability to sting out of the retainer.
6. Sting back into the retainer and pressure test the retainer to 1000 psi by pressuring up on the backside to ensure that the retainer is holding.
7. MIRU cement company. **Hold a Safety Meeting to discuss the scope of the job as well as personnel safety. Fill out necessary JSA/JSC's.** Test lines as per ExxonMobil WOM guidelines. **Follow WOM guidelines for Pumping Operations.**

RECEIVED

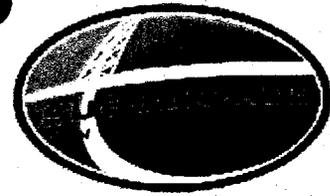
AUG 23 2002

DIVISION OF
OIL GAS AND MINING

ExxonMobil
Production



Ratherford Unit 10-32
Greater Aneth Field
San Juan County, Utah



8. Pump 50 – 100 sxs of Class G cement until a squeeze is achieved. Once a squeeze is achieved, sting out of the retainer and reverse circulate the wellbore clean with 10 ppg plugging mud.
9. Spot a 120 sk (~25 bbls) balanced plug of Class G cement on top of the CICR. Follow the cement with 24.0 bbls of 10 ppg KWF to balance out the cement plug. POOH with the tubing to a depth of 4150' laying down the excess tubing. **Pulling the tubing to 4150' will ensure that the tubing is completely pulled out of the cement.** Reverse circulate any excess cement from the tubing string.

Note: This plug will cover the Hermosa Formation. Height of cement column after the tubing is pulled is approximately 4237'. Top of Hermosa formation is @ 4366'.

10. WOC and tag the top of the cement plug. Record the depth, time, date, and witnesses on WWS daily morning report. POOH w/workstring.

Perforate the Production Casing

11. MIRU WLSU. Install Class II-B lubricator and WLBOPE and test per ExxonMobil guidelines.
12. RIH w/a 3 1/8" casing gun loaded w/4 spf. Perforate the 5 1/2" casing from 1361' – 1363' (total of 8 shots). POOH and RDMO WLSU.

Set Retainer and Squeeze Cement Casing String

13. PU and RIH w/a 5 1/2" cement retainer on 2 7/8" workstring. Set the retainer @ +/- 1311' (50' above the perforations).
14. MIRU cement company. Close annular BOP and attempt to establish circulation to surface on the back side of the 5 1/2" casing. **Note: If circulation cannot be established, the perms will need to be squeezed, and the well may need to be perforated in another section of the casing until we can establish a circulation rate.**
15. Mix and pump ~ 225 sxs of Class B 65/35 % poz + 6% gel. The cement weight is 12.7 ppg with a yield of 1.79 ft³/sk. This should place the TOC to the surface on the backside of the 5 1/2" casing. **Note: If cement does not circulate to surface, a temperature survey may need to be run in the well to determine where the top of cement is as per the request of the BLM representative on location.**
16. Sting out of the retainer and fill the 5 1/2" casing interval (6' – 1311') above the cement retainer with approximately 150 sxs of Class G cement.
17. POOH LD the workstring.

Cut Off the Wellhead

18. ND BOPE. Dig out around the wellhead. RIH w/a 5 1/2" mechanical cutter and cut off the 5 1/2" casing 6' below ground level. Cut off the A section and remove the wellhead.
19. Top-fill all casing strings w/neat cement if needed.

RECEIVED

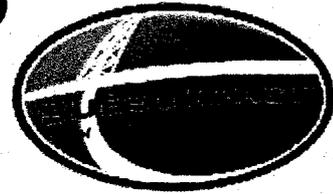
AUG 23 2002

DIVISION OF
OIL, GAS AND MINING

ExxonMobil
Production



Ratherford Unit 10-32
Greater Aneth Field
San Juan County, Utah



20. Weld a stell cap across the SURFACE CASING STUB stating the following.
- a) ExxonMobil Production Company US West
 - b) Ratherford Unit #10-32
 - c) Navajo Tribal Lease #14-20-603-4043
 - d) GL: 4461'
 - e) 2080' FNL, 1910' FEL
 - f) Sec 10, T41S, R24E
 - g) San Juan County, Utah
21. RDMO WSU. Clean and level the location. Cut the deadmen (anchors). Notify Cathy Higginbotham (713-431-1828) when the work is complete so a sundry notice (form 3160-5) can be filed with the BLM.
22. Send the wellhead to the shop for repairs and return it to the field so it can be accounted for as equipment surplus.

Mail reports within 30 days of plugging to:

ExxonMobil
Attn: Cathy Higginbotham
WGR Room 304
P.O. Box 4679
Houston, TX 77210-4697

NOTES:

- Track all costs through WWS on a daily basis.
- FRW the well as soon as the well is completed and returned to injection.
- Enter volumes and pressures on all pumping operations in the morning report.
- Note the size (OD,ID) and type of equipment used in well work on the morning report.

REFERENCES: WORKOVER OPERATIONS MANUAL

Rig Anchors	Section X-D	Pages 56-63
Class III BOPE, Testing	Section III	Pages 2-8
H2S Operations	Section VIII	Pages 1-21
Well Control	Section IV	Pages 2-14
High Pressure Pumping	Section IX	Pages 1-18
MOC	Section I	Pages 13-15

NOTE:

This procedure is a guide for the well work to be done. It should be followed closely as long as actual working conditions agree reasonably well with pre-work predictions. When substantially different working conditions arise and deviations from the procedure above are necessary, the ExxonMobil Workover Supervisor must be notified and approve of the changes. If the changes significantly increase the risks or scope of the job, the WO supervisor must complete an MOC and advise his supervisor of such actions as soon as job conditions permit.

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DIVISION OF
OIL, GAS AND MINING

RU 10-32 Proposed Sketch

Sketch revised by EJK

Pipe cut off 6' below ground level

13 3/8" @ 175'
TOC: Surf

Cmt plug from Surface - 1311'

8 5/8" @ 1311'

TOC: Surface

Cement Retainer @ 1311'

Perforations from 1361' - 1363' (total of 8 shots)

10 ppg Kill Weight fluid

Cmt plug from 5262' - 4237'

Cement Retainer @ 5262'

Perforations: 5312' - 18', 5321' - 26', 5328' - 38'
5356' - 63' (all squeezed off with 50-100 sxs)

CIPB @ 5385'

Baker AD Packer w/bull plug @ 5392'

Perforations: 5402' - 18', open

5 1/2" @ 5468'

TD - 5419' PBTD - 5385'

RECEIVED

AUG 23 2002

DIVISION OF
OIL, GAS AND MINING

Wellbore Diagram

API Well No: 43-037-15714-00-00 Permit No:

Well Name/No: 10-32

Company Name: EXXONMOBIL OIL CORP

Location: Sec: 10 T: 41S R: 24E Spot: SWNE

Coordinates: X: 653823 Y: 4122501

Field Name: GREATER ANETH

County Name: SAN JUAN

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	175	17.25		
COND	175	13.375	27.1	175
HOL2	1312	11		
II	1311	8.625	24	1312
HOL3	5420	7.875		
PROD	5419	5.5	14	5419
PKR	5386	5.5		
T1	5419	2.5		

Cement from 175 ft.
 Conductor: 13.375 in. @ 175 ft.
 Hole: 17.25 in. @ 175 ft.

1505 ft Above
 Cement from 1312 ft. $(150)(1.18)(7.299) = 1292'$
 Intermediate: 8.625 in. @ 1311 ft.
 Hole: 11 in. @ 1312 ft.
2255 ft Below

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	175		UK	175
II	1312			
PROD	5420			

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5312	5418			

$Capacity = 7.299 \text{ f/cf}$

Formation Information

Formation	Depth	Formation	Depth
CHIN	1310		
SRMP	2160		
MNKP	2235		
CTLR	2365		
DECHLY	2420		
ORRK	2570		
HNKRT	4366		
DSCR	5166		

Cement from 5420 ft.
 Packer: 5.5 in. @ 5386 ft. *120 x on top Class G*
 Tubing: 2.5 in. @ 5419 ft. *(120)(1.18)(7.299) = 1034'*
 Production: 5.5 in. @ 5419 ft. *TOC @ 4228'*
 Hole: 7.875 in. @ 5420 ft. *Class G*

4366 HNKRT

TD: 5419 TVD: PBSD:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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

5. Lease Serial No.
14206034043

6. If Indian, Allottee or Tribe Name
Ship Rock

7. If Unit or CA/Agreement, Name and/or No.
UTU68931A

8. Well Name and No.
Ratherford 10-32

9. API Well No.
43-037-15714-00-S1

10. Field and Pool, or Exploratory Area
Aneth

11. County or Parish, State
San Juan County, UT

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Exxon Mobil Oil Corporation

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

3b. Phone No. (include area code)
281-654-1936

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWNE 2080' FNL & 1910' FEL, Sec 10, T41S, R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>TA extension</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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well was TA'd 12/29/04 and passed an MIT on 12/29/04. We would like to request a two year TA extension to expire 12/31/07. This well is being held as a future lease line injection well to control the migration of CO2 into the unit, or as a pressure monitoring well.

COPY SENT TO OPERATOR
3-14-06
CWD

[Handwritten scribble]

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

Name (Printed/Typed) **Tiffany Stebbins** Title **Staff Office Assistant**

Signature *Tiffany Stebbins* Date **2-24-06**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title **Accepted by**
Utah Division of
Oil, Gas and Mining Federal Approval Of This
Action Is Necessary

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 _____ Date: **3/6/06**

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

RECEIVED
MAR 02 2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
APR 03 2006

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
06034043

6. If Indian, Allottee or Tribe Name
Ship Rock

7. If Unit or CA/Agreement, Name and/or No.
UTU68931A

8. Well Name and No.
Ratherford 10-32

9. API Well No.
43-037-15714-00-S1

10. Field and Pool, or Exploratory Area
Aneth

11. County or Parish, State
San Juan County, UT

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Exxon Mobil Oil Corporation

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

3b. Phone No. (include area code)
281-654-1936

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWNE 2080' FNL & 1910' FEL, Sec 10, T41S, R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <u>Return TA'd well to production</u>

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.)

This well was TA'd 12/29/04 and recently failed an in-house MIT. We would like to replace tubing and BHA and return well to production.

- MIRU WSU. Circulate kill wt. fluid as required. ND tree and NU/Test BOPE. POOH laying down kill string.
- PU workstring, drill out TA plug and cleanout to PBTD @ 5,375'.
- Spot acid across perforations and bullhead away. POOH laying down workstring.
- RIH with new 2 7/8" tubing and bottom hole assembly. ND BOPE. RIH with new pump and rods.
- Put well on production. RDMO.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 4/5/06
By: *[Signature]*

Federal Approval Of This
Action Is Necessary

CONSENT TO OPERATOR
Date: 4-27-06
Initials: *[Signature]*

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

Name (Printed/Typed) Tiffany Stebbins Title Staff Office Assistant

Signature *Tiffany Stebbins* Date 03/27/2006

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.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: 6/1/2006	
FROM: (Old Operator): N1855-ExxonMobil Oil Corporation PO Box 4358 Houston, TX 77210-4358 Phone: 1 (281) 654-1936	TO: (New Operator): N2700-Resolute Natural Resources Company 1675 Broadway, Suite 1950 Denver, CO 80202 Phone: 1 (303) 534-4600
CA No.	Unit: RATHERFORD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/22/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: 6/22/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: PA002769
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Unit Agreement</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>See attached list</u>
2. NAME OF OPERATOR: <u>Resolute Natural Resources Company</u> <u>N2700</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Navajo Tribe</u>
3. ADDRESS OF OPERATOR: <u>1675 Broadway, Suite 1950</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME: <u>Ratherford Unit</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See attached list</u>		8. WELL NAME and NUMBER: <u>See attached list</u>
PHONE NUMBER: <u>(303) 534-4600</u>		9. API NUMBER: <u>Attached</u>
10. FIELD AND POOL, OR WILDCAT: <u>Greater Aneth</u>		COUNTY: <u>San Juan</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <u>UTAH</u>

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

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

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

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the Ratherford Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the Ratherford Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT) <u>Dwight E Mallory</u>	TITLE <u>Regulatory Coordinator</u>
SIGNATURE	DATE <u>4/20/2006</u>

(This space for State use only)

APPROVED 6127106
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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APR 24 2006
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <i>N1855</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ship Rock
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358		7. UNIT or CA AGREEMENT NAME: UTU68931A
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: Ratherford
PHONE NUMBER: (281) 654-1936		9. API NUMBER: attached
COUNTY: San Juan		10. FIELD AND POOL, OR WILDCAT: Aneth
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, Ratherford lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of producers and water source wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE <i>Laurie B. Kilbride</i>	DATE <u>4/19/2006</u>

(This space for State use only) **APPROVED** 6/13/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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DIV. OF OIL, GAS & MINING

Ratherford Unit - Producer Well List

minus P&A's

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
Ratherford	01-14	430373116200S1	Producing	1420603246A	1	41S	23E	SWSW	0660FSL	0660FWL
Ratherford	01-34	430371638501S1	SI	1420603246A	1	41S	23E	SWSE	1133FSL	1980FEL
Ratherford	11-41	430373154400S1	Producing	1420603246A	11	41S	23E	NENE	0860FNL	0350FEL
Ratherford	11-43	430373162201S1	Producing	1420603246A	11	41S	23E	NESE	1980FSL	0660FEL
Ratherford	12-12	430373119000S1	Producing	1420603246A	12	41S	23E	SWNW	1850FNL	0660FWL
Ratherford	12-14	430371584400S1	SI	1420603246A	12	41S	23E	SWSW	0660FSL	4622FEL
Ratherford	12-21	430373120100S1	Producing	1420603246A	12	41S	23E	NENW	0660FNL	1980FWL
Ratherford	12-23	430371584601S1	Producing	1420603246A	12	41S	23E	NESW	1958FSL	3300FEL
Ratherford	12-32	430373120300S1	Producing	1420603246A	12	41S	23E	SWNE	1820FNL	1820FEL
Ratherford	12-34	430373112600S1	Producing	1420603246A	12	41S	23E	SWSE	0675FSL	1905FEL
Ratherford	12-43	430373120200S1	SI	1420603246A	12	41S	23E	NESE	2100FSL	0660FEL
Ratherford	13-12	430373112701S1	Producing	1420603247A	13	41S	23E	SWNW	1705FNL	0640FWL
Ratherford	13-14	430373158900S1	Producing	1420603247A	13	41S	23E	SWSW	0660FSL	0660FWL
Ratherford	13-21	430373112801S1	SI	1420603247A	13	41S	23E	NENW	0660FNL	1920FWL
Ratherford	13-23	430373112900S1	Producing	1420603247A	13	41S	23E	NESW	1980FSL	1930FWL
Ratherford	13-34	430373113001S1	Producing	1420603247A	13	41S	23E	SWSE	0660FSL	1980FEL
Ratherford	13-41	430371585601S1	Producing	1420603247A	13	41S	23E	NENE	660FNL	660FEL
Ratherford	13-43	430373113100S1	Producing	1420603247A	13	41S	23E	NESE	1700FSL	0960FEL
Ratherford	14-32	430371585801S1	Producing	1420603247A	14	41S	23E	SWNE	2130FNL	1830FEL
Ratherford	14-41	430373162300S1	Producing	1420603247A	14	41S	23E	NENE	0521FNL	0810FEL
Ratherford	24-32	430373159300S1	Producing	1420603247A	24	41S	23E	SWNE	2121FNL	1846FEL
Ratherford	24-41	430373113200S1	Producing	1420603247A	24	41S	23E	NENE	0660FNL	0710FEL
Ratherford	17-11	430373116900S1	Producing	1420603353	17	41S	24E	NWNW	1075FNL	0800FWL
Ratherford	17-13	430373113301S1	Producing	1420603353	17	41S	24E	NWSW	2100FSL	0660FWL
Ratherford	17-22	430373117001S1	Producing	1420603353	17	41S	24E	SENW	1882FNL	1910FWL
Ratherford	17-24	430373104400S1	Producing	1420603353	17	41S	24E	SESW	0720FSL	1980FWL
Ratherford	17-31	430373117800S1	Producing	1420603353	17	41S	24E	NWNE	0500FNL	1980FEL
Ratherford	17-33	430373113400S1	Producing	1420603353	17	41S	24E	NWSE	1980FSL	1845FEL
Ratherford	17-42	430373117700S1	Producing	1420603353	17	41S	24E	SENE	1980FNL	0660FEL
Ratherford	17-44	430371573201S1	Producing	1420603353	17	41S	24E	SESE	0660FSL	0660FEL
Ratherford	18-11	430371573300S1	SI	1420603353	18	41S	24E	NWNW	0720FNL	0730FWL
Ratherford	18-13	430371573401S1	Producing	1420603353	18	41S	24E	NWSW	1980FSL	0500FWL
Ratherford	18-22	430373123600S1	Producing	1420603353	18	41S	24E	SENW	2200FNL	2210FWL
Ratherford	18-24	430373107900S1	Producing	1420603353	18	41S	24E	SESW	0760FSL	1980FWL
Ratherford	18-31	430373118101S1	Producing	1420603353	18	41S	24E	NWNE	0795FNL	2090FEL
Ratherford	18-33	430373113501S1	Producing	1420603353	18	41S	24E	NWSE	1870FSL	1980FEL
Ratherford	18-42	430373118200S1	Producing	1420603353	18	41S	24E	SENE	2120FNL	0745FEL
Ratherford	18-44	430373104500S1	SI	1420603353	18	41S	24E	SESE	0660FSL	0660FEL
Ratherford	19-11	430373108000S1	Producing	1420603353	19	41S	24E	NWNW	0660FNL	0660FWL
Ratherford	19-13	430373171900S1	Producing	1420603353	19	41S	24E	NWSW	1980FSL	0660FWL
Ratherford	19-22	430373104601S1	Producing	1420603353	19	41S	24E	SENW	1840FNL	1980FWL
Ratherford	19-24	430373175401S1	Producing	1420603353	19	41S	24E	SESW	0600FSL	1980FWL
Ratherford	19-31	430373104701S1	Producing	1420603353	19	41S	24E	NWNE	510FNL	1980FEL
Ratherford	19-33	430373104800S1	Producing	1420603353	19	41S	24E	NWSE	1980FSL	1980FEL
Ratherford	19-42	430373091600S1	Producing	1420603353	19	41S	24E	SENE	1880FNL	0660FEL
Ratherford	19-44	430373108100S1	Producing	1420603353	19	41S	24E	SESE	0660FSL	0660FEL
Ratherford	19-97	430373159600S1	Producing	1420603353	19	41S	24E	SENE	2562FNL	0030FEL
Ratherford	20-11	430373104900S1	Producing	1420603353	20	41S	24E	NWNW	0500FNL	0660FWL
Ratherford	20-13	430373091700S1	Producing	1420603353	20	41S	24E	NWSW	2140FSL	0500FWL
Ratherford	20-22	430373093000S1	Producing	1420603353	20	41S	24E	SENW	2020FNL	2090FWL
Ratherford	20-24	430373091800S1	Producing	1420603353	20	41S	24E	SESW	0820FSL	1820FWL

Ratherford Unit - Producer Well List

minus P&A's

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
Ratherford	20-31	430373105001S1	Producing	1420603353	20	41S	24E	NWNE	0660FNL	1880FEL
Ratherford	20-33	430373093100S1	Producing	1420603353	20	41S	24E	NWSE	1910FSL	2140FEL
Ratherford	20-42	430373105100S1	Producing	1420603353	20	41S	24E	SENE	1980FNL	0660FEL
Ratherford	20-44	430373091501S1	Producing	1420603353	20	41S	24E	SESE	0620FSL	0760FEL
Ratherford	20-66	430373159201S1	Producing	1420603353	20	41S	24E	SWNW	1369FNL	1221FWL
Ratherford	20-68	430373159100S1	Producing	1420603353	20	41S	24E	NWSW	1615FSL	1276FWL
Ratherford	15-12	430371571501S1	Producing	1420603355	15	41S	24E	SWNW	1820FNL	0500FWL
Ratherford	15-22	430373044900S1	SI	1420603355	15	41S	24E	SENE	1980FNL	2050FWL
Ratherford	15-32	430371571700S1	Producing	1420603355	15	41S	24E	SWNE	1980FNL	1980FEL
Ratherford	15-33	430371571800S1	Producing	1420603355	15	41S	24E	NWSE	1650FSL	1980FEL
Ratherford	15-41	430371571900S1	TA	1420603355	15	41S	24E	NENE	0660FNL	0660FEL
Ratherford	15-42	430373044800S1	Producing	1420603355	15	41S	24E	SENE	2020FNL	0820FEL
Ratherford	16-13	430373116801S1	Producing	1420603355	16	41S	24E	NWSW	1980FSL	660FWL
Ratherford	16-32	430371572300S1	Producing	1420603355	16	41S	24E	SWNE	1980FNL	1980FEL
Ratherford	16-41	430371572500S1	Producing	1420603355	16	41S	24E	NENE	0660FNL	0660FEL
Ratherford	16-77	430373176800S1	Producing	1420603355	16	41S	24E	NESW	2587FSL	2410FWL
Ratherford	21-23	430371375400S1	Producing	1420603355	21	41S	24E	NESW	1740FSL	1740FWL
Ratherford	21-24	430373172001S1	SI	1420603355	21	41S	24E	SESW	487FSL	2064FWL
Ratherford	21-32	430371575500S1	SI	1420603355	21	41S	24E	SWNE	1880FNL	1980FEL
Ratherford	21-77	430373175801S1	SI	1420603355	21	41S	24E	NWSE	2511FSL	2446FEL
Ratherford	07-11	430373116300S1	Producing	1420603368	7	41S	24E	NWNW	0660FNL	0710FWL
Ratherford	07-13	430373116400S1	Producing	1420603368	7	41S	24E	NWSW	2110FSL	0740FWL
Ratherford	07-22	430373116500S1	Producing	1420603368	7	41S	24E	SENE	1980FNL	1980FWL
Ratherford	07-24	430373116600S1	Producing	1420603368	7	41S	24E	SESW	0880FSL	2414FWL
Ratherford	07-44	430373118900S1	SI	1420603368	7	41S	24E	SESE	0737FSL	0555FEL
Ratherford	08-12	430371599100S1	Producing	1420603368	8	41S	24E	SWNW	1909FNL	0520FWL
Ratherford	08-21	430371599300S1	Producing	1420603368	8	41S	24E	NENW	0616FNL	1911FWL
Ratherford	08-23	430371599400S1	Producing	1420603368	8	41S	24E	NESW	1920FSL	2055FWL
Ratherford	08-32	430371599500S1	Producing	1420603368	8	41S	24E	SWNE	1980FNL	1980FEL
Ratherford	08-34	430371599600S1	Producing	1420603368	8	41S	24E	SWSE	0660FSL	1980FEL
Ratherford	04-34	430371616400S1	Producing	14206034035	4	41S	24E	SWSE	0660FSL	1980FEL
Ratherford	11-14	430371616700S1	Producing	14206034037	11	41S	24E	SWSW	0660FSL	0660FWL
Ratherford	09-34	430371571100S1	SI	14206034043	9	41S	24E	SWSE	0660FSL	1980FEL
Ratherford	10-12	430371571200S1	Producing	14206034043	10	41S	24E	SWNW	1980FNL	0660FWL
Ratherford	10-14	430371571300S1	Producing	14206034043	10	41S	24E	SWSW	0510FSL	0710FWL
Ratherford	10-32	430371571400S1	TA	14206034043	10	41S	24E	SWNE	2080FNL	1910FEL
Ratherford	10-44	430373045100S1	TA	14206034043	10	41S	24E	SESE	0820FSL	0510FEL
Ratherford	29-11	430373105300S1	Producing	1420603407	29	41S	24E	NWNW	0770FNL	0585FWL
Ratherford	29-22	430373108200S1	Producing	1420603407	29	41S	24E	SENE	2130FNL	1370FWL
Ratherford	29-31	430373091401S1	Producing	1420603407	29	41S	24E	NWNE	0700FNL	2140FEL
Ratherford	29-33	430373093200S1	SI	1420603407	29	41S	24E	NWSE	1860FSL	1820FEL
Ratherford	29-34	430371534000S1	SI	1420603407	29	41S	24E	SWSE	0817FSL	2096FEL
Ratherford	29-42	430373093700S1	SI	1420603407	29	41S	24E	SENE	1850FNL	0660FEL
Ratherford	30-32	430371534200S1	Producing	1420603407	30	41S	24E	SWNE	1975FNL	2010FEL
Ratherford	28-11	430373044600S1	Producing	1420603409	28	41S	24E	NWNW	0520FNL	0620FWL

Ratherford Unit - Producer Well List

minus P&A's

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
Ratherford	09-12	430371512600S1	Producing	14206035045	9	41S	24E	SWNW	1865FNL	0780FWL
Ratherford	09-14	430371512700S1	Producing	14206035046	9	41S	24E	SWSW	0695FSL	0695FWL
Ratherford	04-14	430371616300S1	Producing	14206035446	4	41S	24E	SWSW	0500FSL	0660FWL
Ratherford	03-12	430371562000S1	Producing	14206036506	3	41S	24E	SWNW	2140FNL	0660FWL

Water Source Wells (Feb 2006)

RU	S1	4303700001	Active
RU	S2	4303700002	Active
RU	S3	4303700003	Active
RU	S4	4303700004	Active
RU	S5	4303700005	Active
RU	S6	4303700006	Active
RU	S7	4303700007	Active
RU	S8	4303700008	Active
RU	S9	4303700009	Active
RU	S10	4303700010	Active
RU	S11	4303700011	Active
RU	S12	4303700012	Active
RU	S13	4303700013	Active
RU	S14	4303700014	Active
RU	S16	4303700016	Active
RU	S17	4303700017	Active