

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: *12/83 Operator name change*
93606 Phillips to MEPNA eff. 7-1-93
** RE-ENTRY "Horizontal DRL"*
950803 OPER NAME FROM MEPNA
960130 Commenced Injection eff. 11-1-95

(Have File) Well Log & Electric Log

DATE FILED *9-30-58* ** 1-9-95* *14-20603-409*

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN ~~70352~~

DRILLING APPROVED: *9-30-58* ** 1-10-95*

SPUDED IN: *10-3-58*

COMPLETED: *11-5-58* ** 4-9-95 POW*

INITIAL PRODUCTION: *888 BOPD 1/2" ch* ** 50" BOPD; 78 MCF, 60" BOPD*

GRAVITY A. P. I. *41.8°*

GOR: *550:1* ** 1440*

PRODUCING ZONES: *5675-5762 (PRDY) * 5807-6105 (DSCR)*

TOTAL DEPTH: *5860* ** TVD 5668.8' MD 6762'*

WELL ELEVATION: *4896 GR 4901 OF* ** 4901 KB*

DATE ABANDONED:

FIELD OR DISTRICT: ~~White Mesa~~ *Aneth*

COUNTY: *San Juan*

WELL NO. *NAVAJO A - 21* *(Ratherford 28-12)* *API 43-137-15336*

LOCATION: *2121* FT. FROM (N) (S) LINE, *623* FT. FROM (E) (W) LINE. *S1/4NW* QUARTER - QUARTER SEC. *28*
** BHL 1356' FNL* *23' FWL* *5*

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
			<i>MEPNA</i>				

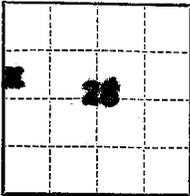
MOBIL EXPLOR & PROD

GEOLOGIC TOPS:

QUATERNARY	Star Point	Sinbad	Brazer
Recent	Wahweap	PERMIAN	Pilot shale
Alluvium	Masuk	Kaibab	Madison
Lake beds	Colorado	Coconino	Leadville
Pleistocene	Mancos	Cutler 2639	Redwall
Lake beds	Upper	Hoskinnini	DEVONIAN
TERTIARY	Middle	DeChelly	Upper
Pliocene	Lower	White Rim	Middle
Humboldt	Emery	Organ Rock 2950	Lower
Salt Lake	Blue Gate	Cedar Mesa 3630	Ouray
Miocene	Ferron	Halgaite tongue	Elbert
Bishop conglomerate	Frontier	Phosphoris	Guilmette
Oligocene	Dakota	Park City	Simonson dolomite
Norwood	Burro Canyon	Rico (Goodridge)	Sevy dolomite
Eocene	Cedar Mountain	Supai	North Point
Duchesne River	Buckhorn	Bird Springs	SILURIAN
Uinta	JURASSIC	CARBONIFEROUS	Laketown dolomite
Bridger	Morrison	Pennsylvanian	ORDOVICIAN
Green River	Salt Wash	Oquirrh	Eureka quartzite
Upper	San Rafael Gr.	Weber	Pogonip limestone
Middle	Summerville	Morgan	CAMBRIAN
Lower	Bluff sandstone	Hermosa 4669	Lynch
Wasatch	Curtis	Upper	Bowman
Colton	Entrade	Lower	Tapeats
Flagstaff	Moab tongue	Molas	Ophir
Almy	Carmel	Paradox 5481	Tintic
Paleocene	Glen Canyon Gr.	A	PRE-CAMBRIAN
Current Creek	Navajo	B	Aneth 5621
North Horn	Kayento	C	
CRETACEOUS	Wingate	Manning Canyon	
Montana	TRIASSIC	Mississippian	
Mesaverde	Chinle 1592	Chainman shale	
Price River	Shinarump 2443	Humbug	
Blackhawk	Moenkapi 2028	Joana limestone	

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**
14-20-603-409



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. **70352**

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)

September 22, 19 **58**

Navajo
Well No. **A-21** is located **2121** ft. from **N** line and **621** ft. from **W** line of sec. **28**
N 1/4 Sec. 28 **T1S** **R4E** **S.1.**
(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 ~~surface~~ **ground** above sea level is **4890** 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)

We propose to drill this well with rotary tools to an estimated depth of 3830' to test the Paradox formation. Approximately 200' of 1 3/8" surface casing will be run and cemented. If unconsolidated sands or water flows are encountered, approximately 1400' of 8 5/8" intermediate casing will be run and cemented. If commercial production is found, a string of 5 1/2" production casing will be run and cemented and the well completed.

"The above description of the well location is in relation to section lines established by private survey. Such location, with respect to the lease boundaries, is shown on the attached plat marked "Exhibit A."

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

Company **Continental Oil Company**

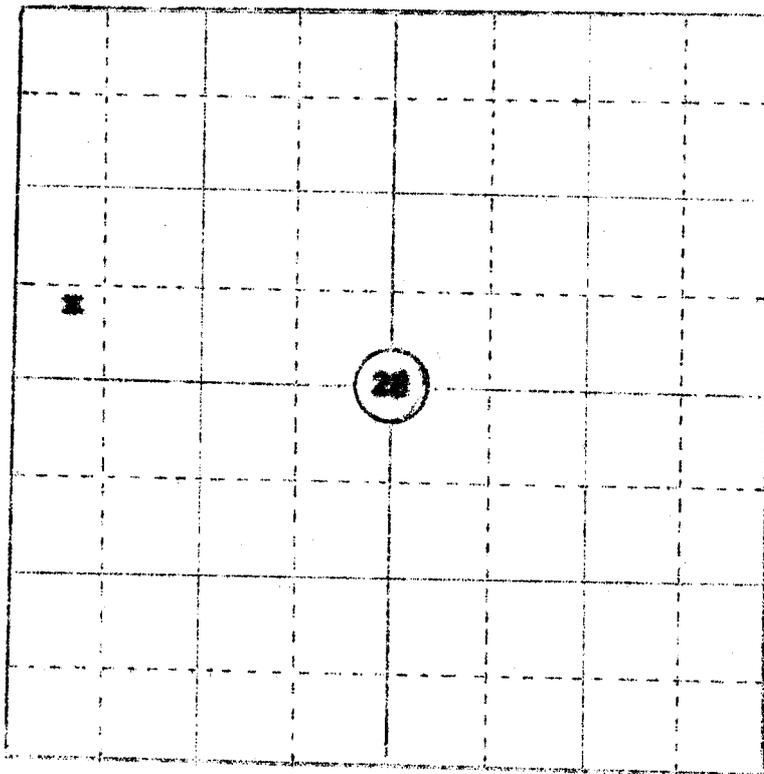
Address **Box 3312**
Durango, Colorado

ORIGINAL SIGNED BY:
By **BURTON HALL**

Title **District Superintendent**

FEL-cc
USGS(4) UTAH(2) FER LWH JEM

Company Continental Oil Company
 Lease White Mesa Well No. Navajo A-21
 Sec. 28, T 41S, R 34E
 County San Juan State Utah
 Location 2121' PNL, 623' P=L
 Elevation 4890' Grd.



Scale-4 inches equal 1 mile

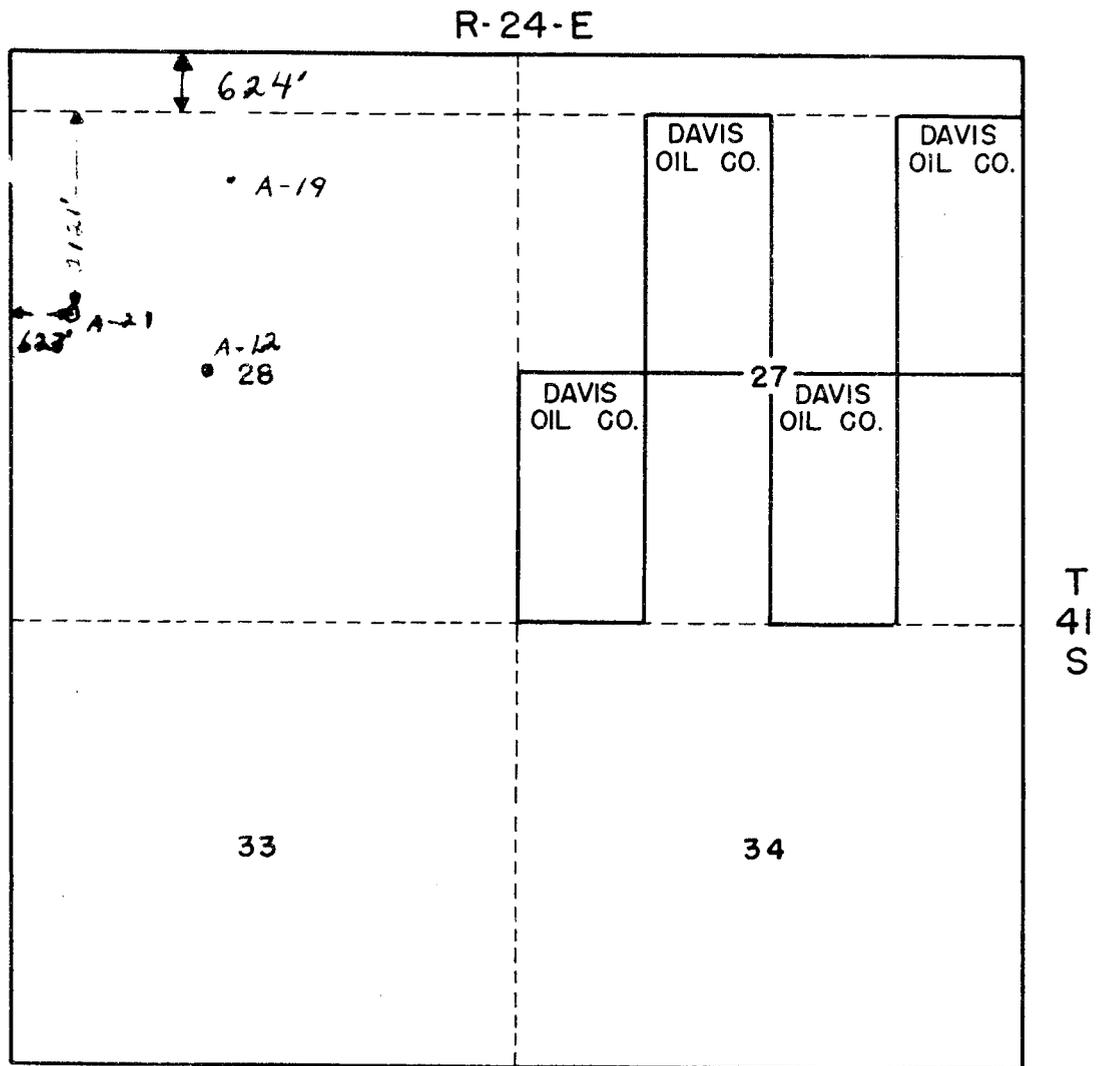
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Harold H. Beard
 Registered Professional Engineer
 and Land Surveyor
 Wyoming License No. 425

Surveyed 6-18, 1958

USGS (4), UTAH (2), L&N

EXHIBIT "A"
TO NOTICE OF INTENTION TO DRILL
FOR WELL NO. A-21
INDIAN LEASE NO. 14-20-603-409



T 41 S - R 24 E
SAN JUAN COUNTY, UTAH
SCALE 1" = 2,000'

—— LEASE BOUNDARY
----- SECTION LINES

September 30, 1958

Continental Oil Company
P. O. Box 3312
Durango, Colorado

Attention: Burton Hall, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo A-21, which is to be located 2121 feet from the north line and 623 feet from the west line of Section 28, 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. FRIGHT
SECRETARY

CBF:co

cc: Phil McGrath
USGS, Farmington,
New Mexico

4

157

Form 9-330

X							
			28				

Navajo Tribe
Lease No. 14-20-603-409

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

Conoco No. 70352
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Co. Address Box 3312, Durango, Colorado
Lessor or Tract Navajo Field White Mesa State Utah
Well No. A-21 Sec. 28 T. 41S R. 24E Meridian SLBM County San Juan
Location 2121 ft. ^{XXX} of N Line and 623 ft. ^E of W Line of Sec. 28 Elevation 4901
(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

Date November 24, 1958 Title District Superintendent

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

Commenced drilling October 3, 1958 Finished drilling November 5, 1958

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

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-	
13 3/8"	48#	8rd	H-40	233'	Baker				Surface Production
5 1/2"	14#	8rd	J-55	5860'	Baker		5810	5818	
							5782	5896	
							5738	5762	
							5675	5718	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	233'	250 reg.	Displacement		
5 1/2"	5860'	350 reg. plus perlite	Displacement		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

FOLD MARK

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	233'	250 reg.	Displacement		
5 1/2"	5860'	350 reg. plus perlite	Displacement		

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____
 November 24, 1958 on 1/2" choke November 9, 1958
 The production for the first 24 hours was 8887 barrels of which 98.9% was oil; 1.1%
 emulsion; _____% water; and _____% sediment. Gravity, °Bé. xxx A PI 41.8 @ 60°
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
 _____, Driller
 _____, Driller
Drilling Contractor: _____, Driller
Mountain States Drilling Co., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1592	2028	436	Chinle
2028	2443	415	Moenkopi
2443	2639	196	Shinarump
2639	2950	311	Cutler
2950	3630	680	Organ Rock
3630	4669	1039	Cedar Mesa
4669	5481	812	Hermosa
5481	5671	190	Paradox
5671	5860	189	Aneth

[OVER]

16-43094-4

WAB-ec

USGS (3), UTAH (2) REW, JBH

NOV 28 1958

HISTORY OF OIL OR GAS WELL

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

Spudded 10-3-58. Drilled with rotary tools to 5860' TD. Ran & cemented casing as follows: set 7 jts., 233', 13 3/8" surface w/250 sacks reg., and 146 jts., 5860', 5 1/2" production pipe w/350 sacks reg. & 100 cu. ft. perlite. Perforated w/4 jets per ft. 5810-18' & 5782-96', packer @ 5718', acidized lower perforations w/500 gals. MCA, swabbed & flowed, acidized w/1000 gals. reg., 1500 gals. retarded, 500 gals. plug, 1500 gals. retarded & 500 gals. reg. Pulled packer & perforated 5738'-5762' & 5675'-5718' w/4 jets per ft. Set retrievable bridge plug @ 5772', packer @ 5648', acidized upper perforations w/750 gals. MCA followed w/1500 gals. reg., 5000 gal. retarded, 750 gal. reg., 500 gal. TLC plug followed w/1500 gal. reg., 4000gal. retarded & 750 gal. reg. Landed 2 1/2" tubing @ 5802'. Rig released 11-2-58. IFP 888 BOPD on 1/2" choke. TP 200#, gravity 41.8 @ 60°, cut 1.1% BS&W, GOR 550/1.

BUREAU OF
MINERAL INVESTIGATION

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

x	28	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-409
Conoco No. 70352

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

November 25, 1958

Well No. Navajo A-21 is located 2121 ft. from N line and 623 ft. from W line of sec. 28

Nw 14/ Sec. 28 (1/4 Sec. and Sec. No.) T1S (Twp.) R24E (Range) SLBM (Meridian)
White Mesa (Field) San Juan County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4901 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 10-3-58. Drilled with rotary tools to 5860' TD. Ran & cemented casing as follows: set 7 jts., 233', 13 3/8" surface w/250 sacks reg., and 146 jts., 5860', 5 1/2" production pipe w/350 sacks reg. & 100 cu. ft. perlite. Perforated w/4 jets per ft. 5810-18' & 5782-96', packer @ 5718', acidized lower perforations w/500 gals. MCA, swabbed & flowed, acidized w/1000 gals. reg., 1500 gals. retarded, 500 gals. plug, 1500 gals. retarded & 500 gals. reg. Pulled packer & perforated 5738'-5762' & 5675'-5718' w/4 jets per ft. Set retrievable bridge plug @ 5772', packer @ 5648', acidized upper perforations w/750 gals. MCA followed w/1500 gals. reg., 5000 gal. retarded, 750 gal. reg., 500 gal. TLO plug followed w/1500 gal. reg., 4000 gal. retarded & 750 gal. reg. Landed 2 1/2" tubing @ 5802'. Rig released 11-5-58. IFP 888 BOPD on 1/2" choke. TP 200#, gravity 41.8 @ 60°, cut 1.1% BSAW, GOR 550/1.

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

Company Continental Oil Company

Address Box 3312

Durango, Colorado

ORIGINAL SIGNED BY:

By BURTON HALL

Title District Superintendent

WAB-ec

USGS (3), UTAH O&GCC (2), FER, LWH, JBH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-409
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo - Tribal
3. ADDRESS OF OPERATOR Box 2920, Casper, Wyoming 82601		7. UNIT AGREEMENT NAME SW-I-4192
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2121' FWL & 623' FWL (SW SW 1/4)		8. FARM OR LEASE NAME Ratherford Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4901' DF	9. WELL NO. 28-12
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Greater Aneth
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) Squeeze & Reperforate Zone I <input checked="" type="checkbox"/>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23-T415-R24E
		12. COUNTY OR PARISH San Juan 13. STATE Utah

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.)*

It is proposed to set a bridge plug above Zone II, squeeze Zone I to seal Zone II communications, drill out and reperforate Zone I and return well to production.

Present Production - Well Shut-in.

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

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

SIGNED *F. C. Morgan* TITLE Area Superintendent DATE April 3, 1975

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 3 - USGS, Farmington, New Mexico
- 2 - Utah O&G CC, Salt Lake City, Utah
- 1 - R. N. Hughes
- 1 - File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo-Tribal

7. UNIT AGREEMENT NAME

SW-I-4192

8. FARM OR LEASE NAME

Ratherford Unit

9. WELL NO.

28-12

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

Sec. 28-T41S-R24E

12. COUNTY OR PARISH

San Juan

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

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

2121' FNL & 623' FWL (SW SW NW)

14. PERMIT NO.

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

4901' DF

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Sqz & Reperforate Zone I

(Other)

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

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

See attached for details.

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

Original Signed By

SIGNED

A. F. Crump
A. T. Crump

TITLE

Area Superintendent

DATE

2/9/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, Farmington, NM

2-Utah OGCC, SLC Utah

1-R. N. Hughes

1-File

*See Instructions on Reverse Side

F. L. REPORT INDIVIDUAL WELL STATUS

Lease Ratherford Unit Well No. 28-12 Authorization No. _____ Expense _____

Summary of Work Performed:

11/18/76 - Pulled rods and pump, acidized untreated Zone I perms, 5682-5723', and returned well to production.

AVERAGE DAILY PRODUCTION				
	Field and Formation	Oil	Gas	Water
Before Work	<u>Greater Aneth - Paradox</u>	<u>20 BPD</u>	<u>NR</u>	<u>125 BPD</u>
After Work	<u>Greater Aneth - Paradox</u>	<u>22 BPD</u>	<u>NR</u>	<u>338 BPD</u>
Before Work	_____	_____	_____	_____
After Work	_____	_____	_____	_____
DATE	P.T.D.	_____	_____	_____

DAILY REPORT OF WORK PERFORMED

1976
Nov.
19

20-22

23
24

25-29
30
DEC. 1
2

RATHERFORD UNIT NO. 28-12 PTD 5733. /INITIAL REPORT/ PREP TO PULL TBG AND RUN TREATING PKR. MI AND RU R AND R WS UNIT 11/18/76. COOH W/RODS AND PUMP. NO AFE ISSUED TO ACIDIZE UNTREATED ZONE I AND RETURN TO PRODUCTION. LOCATION - 2121 FT FNL AND 623 FT FWL, SW SW NW, SEC. 28-T41S -R24E, GREATER ANETH FIELD, SAN JUAN CO., UTAH. ELEV. 4901 FT DF. SUB AREA CODE 626. DATE LAST PRODUCED 11/17/76. LAST TEST BEFORE JOB - 20 BOPD, 125 BWPD..

RATHERFORD UNIT NO. 28-12 PTD 5733. PMPG ON TEST. 11/20/76 - COOH W/TBG. INSTLD BOP. WIH W/TBG AND PKR. SET PKR AT 5704 FT. 11/21/76 - RU HOWCO. TOOK PUMP IN TEST DN TBG AND ANNULUS. INDICATED PERFS ABOVE AND BELOW. PKR ARE OPEN. RAISED PKR TO 5660 FT W/TAIPIPE AT 5675 FT. ACIDIZED IN 2 STAGED W/2000 GALS 15 PERCENT HCL. OVERDISPLD EACH W/1500 GAL WTR. PMPD 20 - 7/8" BALLS IN 1ST STAGE, NO ACTION. PMPD 10 BBL PLUG W/300 PSI MOTHBALLS AND 200 PSI UNIBEADS. SURF PRESS INCR FROM 250 TO 900 PSI. AIR 6 BPM. ISIP 0 PSI. 318 BL TO REC. COOH AND LD PKR. RERAN TBG, RODS AND PUMP. SDON. 10/22/76 - WORKED ON ELECTRIC MOTOR AND STARTED PMPG. PMPD 6 HRS, REC 91 BLW. 16 X 64 X 1-3/4. 227 BLW TO REC..

RATHERFORD UNIT NO. 28-12 PTD 5733. PMPG ON TEST. RELEASED R AND R WS UNIT 11/22/76. PMPD 24 HRS, REC 227 BLW, 116 BNW, NO OIL. ALL LOAD REC..

RATHERFORD UNIT NO. 28-12 PTD 5733. PMPG ON TEST. PMPD 24 HRS, REC 20 BO, 236 BW..

RATHERFORD UNIT NO. 28-12 PTD 5733. PMPG ON TEST. 11/25/76 - PMPD 24 HRS, REC 34 BO, 308 BW. 11/26/76 - PMPD 24 HRS, REC 28 BO, 281 BW. 11/27/76 - PMPD 24 HRS, REC 31 BO, 279 BW. 11/28/76 - PMPD 24 HRS, REC 30 BO, 272 BW. 11/29/76 - PMPD 24 HRS, NO GAUGE..

RATHERFORD UNIT NO. 28-12 PTD 5733. PMPG ON TEST - NO GAUGE..

RATHERFORD UNIT NO. 28-12 PTD 5733. PMPG ON TEST. PMPD 24 HRS, REC 20 BO, 248 BW..

RATHERFORD UNIT NO. 28-12 PTD 5733. RODS PARTED..

- 1-Bville E&P
- 1-denver E&P
- 1-R.N. Hughes
- 1-File

January 18, 1977

Date Prepared

Original Signed By
E. F. Crump

District Approval

DAILY REPORT DETAILED

LEASE Ratherford Unit

WELL NO. 28-12

SHEET NO. 2

DATE
NATURE OF WORK
TOTAL
DEPTH
PERFORMED

1976

DEC. 3

RATHERFORD UNIT NO. 28-12 PTD 5733. PMPG ON TEST. FISHED ROD BREAK AND RETURNED TO PMPG..

4-6

RATHERFORD UNIT NO. 28-12 PTD 5733. 12/4 THRU 12/6/76 - PMPG ON TEST, NO GAUGE..

7

RATHERFORD UNIT NO. 28-12 PTD 5733. PMPD 72 HRS, REC 66 BO, 1014 BW. DAILY RATE - 22 BO AND 338 BW. 16 X 64 X 1-3/4 PUMP. FL 5402 FT. /FINAL REPORT SUMMARY/ RETURNED TO A PUMPING OIL WELL FROM ZONE I PERFS 5682-5723 FT OA, PARADOX FORMATION, GREATER ANETH FIELD, SAN JUAN COUNTY, UTAH. /FINAL REPORT/..

FINAL REPORT INDIVIDUAL WELL STA

Lease Ratherford Unit Well No. 28-12 Authorization No. P-9817

Summary of Work Performed: May 28, 1975 - Set CIBP at 5768', dmpd 8' of cmt on top of BP above Zone II. Sqzd Zone I w/200 sx Class "B". Reversed out 47 sx cmt. Drld out to 5731'. Reperforated Zone I from 5682-5723' OA. Acidized w/5000 gal 28% HCL and returned well to production.

AVERAGE DAILY PRODUCTION

	Field and Formation	Oil	Gas	Water
Before Work	Greater Aneth - Paradox	SD 4/19/74 - Uneconomical to Produce		
After Work	Greater Aneth - Paradox	18	NR	176
Before Work				
After Work				

DATE | P.T.D. | DAILY REPORT DETAILED

1975
June
2

RATHERFORD UNIT NO. 28-12 PTD 5839 FT. /INITIAL REPORT/. PREP TO SOZ. MI AND RU DA W/MAST. RAN GR-CCL LOG AND GAGE BASKET FROM 5380-5790 FT. SET CIBP AT 5768 FT. DMPD 8 FT OF CMT ON TOP OF BP. MI AND RU R AND R WS UNIT 5/28/75. WIH W/TBG AND BAKER CMT RETAINER. SET CMT RETAINER AT 5653 FT. LOADED ANNULUS. PRESS TSTD TBG TO 4000 LB. ESTABLISHED PMP RATE OF 5 BPM AT 850 LB. PRESS UP ON ANNULUS TO 1500 LB. MIXED 200 SX CLASS "B" CMT W/1.25 PERCENT CFR-2 AND 10 PERCENT SALT. ATTEMPTED TO SOZ, UNSUCCESSFUL. MP 850 LB. HOLDING PRESS 0 LB. CLEAR PERFS W/15 BW AND NOW PREP TO SOZ. AFE P-9817 TO SET BP ABOVE ZONE II, SOZ ZONE I TO SEAL COMMUNICATIONS, DRILL AND REPERFORATE ZONE I AND RETURN TO PRODUCTION. LOCATION - 2121 FT FNL AND 623 FT FWL, SEC. 28-T41S-R24E, SAN JUAN CO., UTAH. GREATER ANETH FIELD. SUB AREA CODE 626. DATE LAST PRODUCED 4/19/74. SD, UNECONOMICAL TO PRODUCE. LAST TEST BEFORE SD - 12 BOPD, 1912 BWPD. ELEV. 4909 FT KB..

3

RATHERFORD UNIT NO. 28-12 PTD 5839. DRLG CMT. 5/31/75 - STUNG INTO CMT RETAINER AT 5653 FT. HOWCO PMPD INTO FORMATION, 5 BPM AT 1250 LB. MIXED 200 SX CLASS "B" W/10 PERCENT SALT, 1-1/4 PERCENT CFR-2, SOZD TO 3400 LB. HOLDING PRESS 3400 LB. REVERSED OUT 47 SX CMT. COOH W/TBG. PU 4-3/4 IN. BIT, CSG SCRAPER, 6 -3-1/2 IN. DC/S, START IH W/TBG. SDON. 6/1/75 - WIH W/TBG, STARTED DRLG RETAINER AT 5650 FT DRLD 1 FT ON RETAINER. SDON. 6/2/75 - SD OVER SUNDAY. 6/3/75 - DRLD RETAINER AND 5 FT OF CMT TO 5658 FT. SDON..

4

RATHERFORD UNIT NO. 28-12 OLD PTD 5839. NEW PTD 5731. PREP TO PERF. DRLD CMT FROM 5658-5731 FT. REC METAL CUTTINGS AND BIT TORQUED UP FROM 5730-31 FT. START OOH W/TBG AND BIT. SDON..

1-Bville E&P
1-Denver E&P
1-R.N. Hughes
1-File

Original Signed By
A. F. Crump

January 18, 1977

Date Prepared

District Approval

DAILY REPORT DETAILED

LEASE Ratherford Unit

WELL NO. 28-12

SHEET NO. 2

DATE 1975 TOTAL DEPTH
NATURE OF WORK PERFORMED

June 5

RATHERFORD UNIT NO. 28-12 PTD 5731 FLWG BACK LOAD. FIN COOH AND LD DRL COLLARS. SCH. PERFD 3 INTERVALS W/4 IN. HYPER-JET CSG GUN FROM 5719-23 W/2 HOLES/FT., 5708-14 W/2 HOLES/FT., 5682-5701 W/1 HOLE/FT. GR-N MEASUREMENT. WIH W/PKR AND TAILPIPE. PKR SET AT 5627 FT., TAILPIPE AT 5725 FT. DOWELL ACIDIZED W/6000 GAL 28 PERCENT HCL IN 3 STAGES, 3000, 1500 AND 1500 GALS PER STAGE. SPOTTED ACID. INITIAL BD, 3000 LB AT 1/8 BPM. RATE GRADUALLY INC TO 2-1/4 BPM AT 2800 LB. DISPL 1ST STAGE W/3000 GAL PLUG, UNABLE TO PMP IN WHEN PLUG HIT FORMATION. FLWD ACID AND PLUG BACK. PMPD 1500 GAL ACID, 2-1/4 TO 3 BPM AT 2000-2900 LB. PMPD 2000 GAL WTR, 2-1/4 TO 1 BPM AT 3000 LB. PMPD 100 GAL PLUG. PMPD 1500 GAL ACID, 1 TO 1/2 BPM AT 3100 LB. PMPD 2142 GAL WTR, 1 TO 1/2 BPM AT 3100-2900 LB. ISIP 2900 LB. 5 MIN SIP 2875 LB. 15 MIN SIP 2800 LB. FLWD WELL BACK TO PIT, REC 210 BBL ACID WTR, STARTED MAKING OIL. SION. 205 BLW LEFT TO REC..

6 RATHERFORD UNIT NO. 28-12 PTD 5731. PREP TO RUN TBG AND PUT ON PMP. SIP 900 LB. FLWD 4 HRS AND DIED. REC 70 BLA AND W W/TR OF OIL. PULLED TBG AND PKR. 135 BLA AND W TO REC..

7-9 RATHERFORD UNIT NO. 28-12 PTD 5731. PMPG ON TEST. 6/7/75 - WIH W/TBG AND TBG ANCHOR. TBG INTAKE AT 5689 FT. START IH W/PMP AND RODS. 6/8/75 - FIN RUNNING RODS AND PMP, 2-1/2 IN. X 1-3/4 IN. PMP STARTED WELL PMPG AT 4/00 PM, 6/7/75. 10-34 IN. SPM. RELEASED R AND R WS UNIT 6/7/75. 6/9/75 - PMPG ON TEST. PUT WELL THRU TEST LINE, FOUND SPLIT. TURNED WELL INTO LEAD LINE. PMPD 18 HRS, ESTIMATE 50 BLW, 0 BO. 85 BLW TO REC..

10 RATHERFORD UNIT NO. 28-12 PTD 5731. CONT. TSTG. PMPD 24 HRS, REC 85 BLW, 15 BNW, 0 BO. FL 651 FT FROM SURFACE..

11 RATHERFORD UNIT NO. 28-12 PTD 5731. CONT. TSTG. PMPD 24 HRS, REC 30 BW, 0 BO..

12 RATHERFORD UNIT NO. 28-12 PTD 5731. CONT TSTG. PMPD 24 HRS, REC 63 BW, 0 BO. FL 630 FT FROM SURFACE..

13 RATHERFORD UNIT NO. 28-12 PTD 5731. CONT. TSTG. PMPD 24 HRS, REC 1-1/2 BO, 140 RW..

14-16 RATHERFORD UNIT NO. 28-12 PTD 5731. CONT. TSTG. 6/14/75 - PMPD 24 HRS, REC 204 BW, TR OF OIL. FL 660 FT F/SURFACE. 6/15/75 - PMPD 24 HRS, REC 35 BO, 183 BW. 6/16/75 - PMPD 24 HRS, REC 16 BO, 91 BW..

17 RATHERFORD UNIT NO. 28-12 PTD 5731. CONT. TSTG. PMPD 24 HRS, REC 30 BO, 170 RW..

18 RATHERFORD UNIT NO. 28-12 PTD 5731. CONT. TSTG. PMPD 24 HRS, REC 16 BO, 146 BW..

DAILY REPORT DETAILED

LEASE Ratherford Unit WELL NO. 28-12 SHEET NO. 3

DATE TOTAL DEPTH
NATURE OF WORK PERFORMED

1975

JUNE

19

RATHERFORD UNIT NO. 28-12 PTD 5731. PMPG ON TEST. SEPARATOR MALFUNCTION. NO GAUGE. GRIND OUT, 10 PERCENT OIL..

20

RATHERFORD UNIT NO 28-12 PTD 5731. CONT. TSTG. PMPD 24 HRS, REC 20 BO, 182 BW. FL 1550 FT FROM SURFACE..

21-23

RATHERFORD UNIT NO. 28-12 PTD 5731. /FINAL REPORT SUMMARY./ MI AND RU DA W/MAST. RAN GR-CCL LOG AND GAGE BASKET FROM 5380-5790 FT. SET CIBP AT 5768 FT. DMPD 8 FT OF CMT ON TOP OF BP. MI AND RU R AND R WS UNIT 5/28/75. WIH W/TBG AND BAKER CMT RETAINER. SET RETAINER AT 5653 FT. MIXED 200 SX CLASS "B" CMT W/1.25 PERCENT CFP-2 AND 10 PERCENT SALT. SQZ UNSUCCESSFUL. STUNG INTO CMT RETAINER AT 5653 FT. HOWCO PMPD INTO FORMATION, 5 BPM AT 1250 LB. MIXED 200 SX CLASS "B" W/10 PERCENT SALT, 1-1/4 PERCENT CFP-2, SQZD TO 3400 LB. HOLDING PRESSURE 3400 LB. REVERSE OUT 47 SX CMT. WIH W/4-3/4" BIT. DRLD RETAINER AND CMT TO 5731 FT. COOH W/TBG AND BIT. REPERFORATED ZONE I W/4" HYPER-JET CSG GUN IN 3 INTERVALS 5719-23, 2 HOLES/FT., 5708-14, 2 HOLES/FT., 5682-5701, 1 HOLE/FT. RAN PKR SET AT 5627 FT. DOWELL ACIDIZED W/5000 GAL 28 PERCENT HCL IN 3 STAGES. FLWD WELL OFF, RERAN TBG AND RODS AND PUT WELL TO PMPG. RELEASED R AND R WS UNIT 6/7/75. DATE LAST PRODUCED 4/19/74, SD, UNECONOMICAL TO PRODUCE. LAST TEST BEFORE SD, 12 BOPD, 1912 BHPD. THREE 24 HR TESTS AFTER WOPKOVER - 20 BO, 182 BW, 20 BO, 176 BW, 18 BO, 176 BW. AFE P-9817 TO SET BP ABOVE ZONE II, SQZ ZONE I TO SEAL COMMUNICATIONS, DRILL AND REPERFORATE ZONE I AND RETURN TO PRODUCTION. LOCATION - 2121 FT FNL AND 623 FT FWL, SEC. 28-T41S-R24E, SAN JUAN CO., UTAH. GREATER ANETH FIELD. SUB AREA CODE 626. ELEV. 4909 FT KB. /FINAL REPORT/..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR **Phillips Petroleum Company**

3. ADDRESS OF OPERATOR **P. O. Box 2920, Casper, WY 82602**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2121' FWL and 623' FWL (SW SW NW)

5. LEASE DESIGNATION AND SERIAL NO. **14-20-603-409**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME **Navajo-Tribal**

7. UNIT AGREEMENT NAME **SW-I-4192**

8. FARM OR LEASE NAME **Rutherford Unit**

9. WELL NO. **28-12**

10. FIELD AND POOL, OR WILDCAT **Greater Aneth**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA **Sec. 28-T415-R24E**

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

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) **4901' DF**



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

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

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

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

See attached for details.

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

SIGNED Original Signed By A. T. Crump TITLE Area Superintendent DATE February 9, 1977

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, Farmington, NM
2-Utah O&G CC, SLC, Utah
1-R.N. Hughes
1-File

*See Instructions on Reverse Side

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

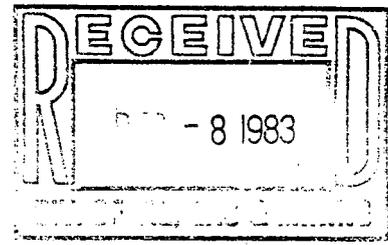
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 96-004192 ✓
2. NAME OF OPERATOR Phillips Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602		7. UNIT AGREEMENT NAME Ratherford Unit ✓
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See Attached		8. FARM OR LEASE NAME
14. PERMIT NO. See Attached		9. WELL NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT N/A
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Attached
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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

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



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

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>
E14-12	SW NW Sec.14-T41S-R24E	43-037-15998	Act.
E14-13	NW SW Sec.14-T41S-R24E	43-037-15999	SI
10-44	SE SE Sec.10-T41S-R24E	43-037-30451	Act.
15-12	SW NW Sec.15-T41S-R24E	43-037-15715	Act.
15-14	SW SW Sec.15-T41S-R24E	43-037-15716	SI
15-22	SE NW Sec.15-T41S-R24E	43-037-30449	Act.
15-32	SW NE Sec.15-T41S-R24E	43-037-15717	Act.
15-33	NW SE Sec.15-T41S-R24E	43-037-15718	SI
15-41	NE NE Sec.15-T41S-R24E	43-037-15719	Act.
15-42	SE NE Sec.15-T41S-R24E	43-037-3-448	SI
16-12	SW NW Sec.16-T41S-R24E	43-037-15720	Act.
16-14	SW SW Sec.16-T41S-R24E	43-037-15721	Act.
16-32	SW NE Sec.16-T41S-R24E	43-037-15723	Act.
16-34	SW SE Sec.16-T41S-R24E	43-037-15724	SI
16-41	NE NE Sec.16-T41S-R24E	43-037-15725	Act.
17-12	SW NW Sec.17-T41S-R24E	43-037-15726	Act.
17-14	SW SW Sec.17-T41S-R24E	43-037-15727	Act.
17-23	NE SW Sec.17-T41S-R24E	43-037-15728	Act.
17-32	SW NE Sec.17-T41S-R24E	43-037-15729	Act.
17-34	SW SE Sec.17-T41S-R24E	43-037-15730	Act.
17-41	NE NE Sec.17-T41S-R24E	43-037-15731	Act.
17-44	SE SE Sec.17-T41S-R24E	43-037-15732	Act.
18-11	NW NW Sec.18-T41S-R24E	43-037-15733	SI
18-13	NW SW Sec.18-T41S-R24E	43-037-15734	Act.
18-14	SW SW Sec.18-T41S-R24E	43-037-15735	Act.
18-23	NE SW Sec.18-T41S-R24E	43-037-30244	Act.
18-32	SW NE Sec.18-T41S-R24E	43-037-15736	Act.
18-34	SW SE Sec.18-T41S-R24E	43-037-15737	Act.
19-12	SW NW Sec.19-T41S-R24E	43-037-15739	Act.
19-14	SW SW Sec.19-T41S-R24E	43-037-15740	SI
19-32	SW NE Sec.19-T41S-R24E	43-037-15743	Act.
19-34	SW SE Sec.19-T41S-R24E	43-037-15744	Act.
20-12	SW NW Sec.20-T41S-R24E	43-037-15746	Act.
20-14	SW SW Sec.20-T41S-R24E	43-037-15747	Act.
20-32	SW NE Sec.20-T41S-R24E	43-037-15749	Act.
20-34	SW SE Sec.20-T41S-R24E	43-037-15750	Act.
21-12	SW NW Sec.21-T41S-R24E	43-037-15752	Act.
21-14	SW SW Sec.21-T41S-R24E	43-037-15753	Act.
21-23	NE SW Sec.21-T41S-R24E	43-037-13754	Act.
21-32	SW NE Sec.21-T41S-R24E	43-037-15755	Act.
21-33	NW SE Sec.21-T41S-R24E	43-037-30447	SI
21-34	SW SE Sec.21-T41S-R24E	43-037-15756	Act.
22-12	SW NW Sec.22-T41S-R24E	43-037-15757	SI
22-14	SW SW Sec.22-T41S-R24E	43-037-15758	SI
24-42	SE NE Sec.24-T41S-R24E	43-037-15863	Act.
28-11	NW NW Sec.28-T41S-R24E	43-037-30446	Act.
28-12	SW NW Sec.28-T41S-R24E	43-037-15336	Act.
29-12	SW NW Sec.29-T41S-R24E	43-037-15337	Act.
29-32	SW NE Sec.29-T41S-R24E	43-037-15339	Act.

Mobil Oil Corporation

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

May 14, 1986

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

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

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

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

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.

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

At surface

At proposed prod. zone

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

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

DIVISION OF OIL, GAS & MINING

14. API NO.

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:

SUBSEQUENT REPORT OF:

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

WATER SHUT-OFF REPAIRING WELL
 FRACTURE TREATMENT ALTERING CASING
 SHOOTING OR ACIDIZING ABANDONMENT*
 (Other) CHANGE OF OPERATOR
 (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 JULY 1, 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 _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MONTHLY OIL AND GAS DISPOSITION REPORT

OPERATOR NAME AND ADDRESS:

L.S. Sheffield
~~BRIAN BERRY~~
~~M.E.P.N.A. MOBIL~~
~~POB 219031 1807A RENTWY~~ *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.
 Jec*

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								
TOTALS				249710	243825	5885			

RECEIVED

SEP 13 1993

DIVISION OF OIL, GAS & MINING

COMMENTS: *PLEASE NOTE ADDRESS change. Mobin ~~new~~ 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: Lowell B Sheffield

Telephone Number: 303.865.2212
~~244.658.2578~~

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

RECEIVED
BLM

DESIGNATION OF OPERATOR

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

89-11-27-111:44
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] ACTING AREA DIRECTOR
APPROVED BY TITLE DATE
7/9/93

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
100%	Indian Lands	TOTAL 12,909.74	100.0000000

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	VFC/417-93
2	DT3758-ATL
3	VLC
4	RJFY
5	JFC
6	PL

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>43037-15336</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 11-17 1993. If yes, division response was made by letter dated 11-17 1993.

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 11-17 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.

✓ 19W-21	43-037-15741	14-20-603-353	SEC. 19, T41S, R24E	NE/NW 660' FNL 1860' FWL
✓ 19-22	43-037-31046	14-20-603-353	SEC. 19, T41S, R24E	SE/NW 1840' FNL; 1980' FWL
✓ 19W-23	43-037-15742	14-20-603-353	SEC. 19, T41S, R24E	NE/SW 2080' FSL; 1860' FWL
✓ 19-31	43-037-31047	14-20-603-353	SEC. 19, T41S, R24E	NW/NE 510' FNL; 1980' FEL
✓ 19-32	43-037-15743	14-20-603-353	SEC. 19, T41S, R24E	SW/NE 1980' FNL; 1980' FEL
✓ 19-33	43-037-31048	14-20-603-353	SEC. 19, T41S, R24E	NW/SE 1980' FSL; 1980' FEL
✓ 19-34	43-037-15744	14-20-603-353	SEC. 19, T41S, R24E	SW/SE 660' FSL; 1980' FEL
✓ 19W-41	43-037-15745	14-20-603-353	SEC. 19, T41S, R24E	NE/NE 660' FNL; 660' FEL
✓ 19-42	43-037-30916	14-20-603-353	SEC. 19, T41S, R24E	SE/NE 1880' FNL, 660' FEL
✓ 19W-43	43-037-16420	14-20-603-353	SEC. 19, T41S, R24E	NE/SE 1980' FSL; 760' FEL
✓ 19-44	43-037-31081	14-20-603-353	SEC. 19, T41S, R24E	SE/SE 660' FSL; 660' FEL
✓ 19-97	43-037-31596	14-20-603-353	SEC. 19, T41S, R24E	2562' FNL, 30' FEL
✓ 20-11	43-037-31049	14-20-603-353	SEC. 20, T41S, R24E	NW/NW 500' FNL; 660' FWL
✓ 20-12	43-037-15746	14-20-603-353	SEC. 20, T41S, R24E	1980' FNL, 660' FWL
✓ 20-13	43-037-30917	14-20-603-353	SEC. 20, T41S, R24E	NW/SW 2140' FSL, 500' FWL
✓ 20-14	43-037-15747	14-20-603-353	SEC. 20, T41S, R24E	660' FSL; 660' FWL
✓ 20W-21	43-037-16423	14-20-603-353	SEC. 20, T41S, R24E	660' FNL; 1880' FWL
✓ 20-22	43-037-30930	14-20-603-353	SEC. 20, T41S, R24E	SE/NW 2020' FNL; 2090' FWL
✓ 20W-23	43-037-15748	14-20-603-353	SEC. 20, T41S, R24E	NW/SW 2080; 2120' FWL
✓ 20-24	43-037-30918	14-20-603-353	SEC. 20, T41S, R24E	SE/SW 820' FSL; 1820' FWL
✓ 20-31	43-037-31050	14-20-603-353	SEC. 20, T41S, R24E	NW/NE 660' FNL; 1880' FEL
✓ 20-32	43-037-15749	14-20-603-353	SEC. 20, T41S, R24E	SW/NE 1980' FNL, 1980' FEL
✓ 20-33	43-037-30931	14-20-603-353	SEC. 20, T41S, R24E	NW/SE 1910' FSL; 2140' FEL
✓ 20-34	43-037-15750	14-20-603-353	SEC. 20, T41S, R24E	660' FSL; 1850' FEL
✓ 20W-41	43-037-15751	14-20-603-353	SEC. 20, T41S, R24E	NE/NE 660' FNL; 660' FEL
✓ 20-42	43-037-31051	14-20-603-353	SEC. 20, T41S, R24E	SE/NE 1980' FNL; 660' FEL
✓ 20W-43	43-037-16424	14-20-603-353	SEC. 20, T41S, R24E	2070' FSL; 810' FEL
✓ 20-44	43-037-30915	14-20-603-353	SEC. 20, T41S, R24E	SE/SE 620' FSL; 760' FEL
✓ 20-66	43-037-31592	14-20-603-353	SEC. 20, T41S, R24E	SW/NW 1221' FWL; 1369' FNL
✓ 21-11	43-037-31052	14-20-603-355	SEC. 21, T41S, R24E	NW/NW 660' FNL; 660' FWL
✓ 21-12	43-037-15752	14-20-603-355	SEC. 21, T41S, R24E	2080' FNL; 660' FWL
✓ 21-13	43-037-30921	14-20-603-355	SEC. 21, T41S, R24E	NW/SW 2030' FSL; 515' FWL
✓ 21-14	43-037-15753	14-20-603-355	SEC. 21, T41S, R24E	SW/SW 660' FSL; 460' FWL
✓ 21W-21	43-037-16425	14-20-603-355	SEC. 21, T41S, R24E	NE/NW 660' FNL; 2030' FWL
✓ 21-32	43-037-15755	14-20-603-355	SEC. 21, T41S, R24E	SW/NE 1880' FNL; 1980' FEL
✓ 21-33	NA	14-20-603-355	SEC. 21, T41S, R24E	2000' FSL; 1860' FEL
✓ 21-34	43-037-15756	14-20-603-355	SEC. 21, T41S, R24E	SW/SE 660' FSL; 1980' FEL
✓ 21W-41	43-037-16426	14-20-603-355	SEC. 21, T41S, R24E	660' FNL; 810' FEL
✓ 21W-43	43-037-16427	14-20-603-355	SEC. 21, T41S, R24E	NE/NE 1980' FSL; 660' FEL
✓ 24-11	43-037-15861	14-20-603-247A	SEC. 24, T41S, R24E	510' FNL; 810' FWL
✓ 24W-21	43-037-16429	14-20-603-247	SEC. 24, T41S, R24E	4695' FSL; 3300' FEL
✓ 24W-43	43-037-16430	14-20-603-247	SEC. 24, T41S, R24E	2080' FSL; 660' FEL
✓ 24-31W	43-037-15862	14-20-603-247A	SEC. 24, T41S, R24E	NW/NE 560' FNL; 1830' FEL
✓ 24-32	43-037-31593	14-20-603-247A	SEC. 24, T41S, R24E	SW/NE 2121' FNL; 1846' FEL
✓ 24-41	43-037-31132	14-20-603-247A	SEC. 24, T41S, R24E	NE/NE 660' FNL; 710' FEL
✓ 24W-42	43-037-15863	14-20-603-247A	SEC. 24, T41S, R24E	660' FSL; 1980' FNL
✓ 28-11	43-037-30446	14-20-603-409	SEC. 28, T41S, R24E	NW/NW 520' FNL; 620' FWL
✓ 28-12	43-037-15336	14-20-603-409B	SEC. 28, T41S, R24E	SW/SE/NW 2121' FNL; 623' FWL
✓ 29-11	43-037-31053	14-20-603-407	SEC. 29, T41S, R24E	NW/NW 770' FNL; 585' FWL
✓ 29W-21	43-037-16432	14-20-603-407	SEC. 29, T41S, R24E	NE/NW 667' FNL; 2122' FWL
✓ 29-22	43-037-31082	14-20-603-407	SEC. 29, T41S, R24E	SE/NW 2130' FNL; 1370' FWL
✓ 29W-23	43-037-15338	14-20-603-407	SEC. 29, T41S, R24E	NE/SW 1846' FSL; 1832' FWL
✓ 29-31	43-037-30914	14-20-603-407	SEC. 29, T41S, R24E	NW/NE 700' FNL; 2140' FEL
✓ 29-32	43-037-15339	14-20-603-407	SEC. 29, T41S, R24E	1951' FNL; 1755' FEL
✓ 29-33	43-037-30932	14-20-603-407	SEC. 29, T41S, R24E	NW/SE 1860' FSL; 1820' FEL
✓ 29-34	43-037-15340	14-20-603-407	SEC. 29, T41S, R24E	817 FSL; 2096' FEL
✓ 29W-41	43-037-16433	14-20-603-407	SEC. 29, T41S, R24E	557' FNL; 591' FEL
✓ 29W-42	43-037-30937	14-20-603-407	SEC. 29, T41S, R24E	SE/NE 1850' FNL; 660' FEL
✓ 29W-43	43-037-16434	14-20-603-407	SEC. 29, T41S, R24E	NE/SE 1980' FSL; 660' FEL
✓ 30-21W	43-037-16435	14-20-603-407	SEC. 30, T41S, R24E	660' FNL; 1920' FWL
✓ 30-32	43-037-15342	14-20-603-407	SEC. 30, T41S, R24E	SW/NE 1975' FNL; 2010' FEL
✓ 30W-41	43-037-15343	14-20-603-407	SEC. 30, T41S, R24E	NE/NE 660' FNL; 660' FEL
✓ 9-34	NA 4303715711	NA 1420603403	NA SEC. 9, T. 41S, R. 24E	NA SWSE 660' FSL 1980' FEL
✓ 12-43	43-307-31202	14-20-603-246	SEC. 12, T41S, R23E	2100' FSL; 660' FEL
✓ 12W31	43-037-15847	14-20-603-246	SEC. 12, T41S, R23E	661' FNL; 1981' FEL
✓ 13W24	43-037-15853	14-20-603-247	SEC. 13, T41S, R23E	SE/SW 660' FSL; 3300' FEL
✓ 15W23	43-037-16412	14-20-603-355	SEC. 15, T41S, R24E	2140' FSL; 1820' FWL
✓ 17-24	43-037-31044	14-20-603-353	SEC. 17, T41S, R24E	SE/SW 720' FSL; 1980' FWL
✓ 18-13	43-037-15734	14-20-603-353	SEC. 18, T41S, R24E	NW/NW 1980' FSL; 500' FWL
✓ 18W32	43-037-15736	14-20-603-353	SEC. 18, T41S, R24E	SW/NE 2140' FNL; 1830' FEL
✓ 20-68	43-037-31591	14-20-603-353	SEC. 20, T41S, R24E	NW/SW 1276' FWL; 1615' FSL
✓ 21-23	43-037-13754	14-20-603-355	SEC. 21, T41S, R24E	NE/SW 1740' FSL 1740' FWL
✓ 28W21	43-037-16431	14-20-603-409	SEC. 29, T41S, R24E	660' FNL; 2022' FWL

PAID

PAID

PAID

PAID

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.
14-20-603-409B

6. If Indian, Allottee or Tribe Name
Navajo

7. If Unit or CA, Agreement Designation
Ratherford

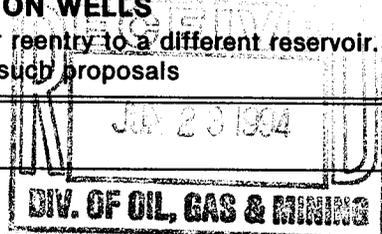
8. Well Name and No.
RU 28-12

9. API Well No.
43-037-15336

10. Field and Pool, or Exploratory Area
Greater Aneth

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

SUBMIT IN TRIPLICATE



1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
MEPUS for MPT&NM and MEPNA* (915) 688-2114

3. Address and Telephone No.
P.O. Box 633, Midland, Tx. 79702 Attn: Glen Cox

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**Surface: SWNW 28-41s-24e
BHL: N/A**

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

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

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

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

*Mobil Exploration & Producing U. S. Inc. as agent for Mobil Producing Texas & New Mexico Inc. and Mobil Exploration & Producing North America Inc.

Will bury water injection pipeline ≈30" deep, except for surface rim crossing. (Application to convert well will be filed separately.) Pipeline will be ≈600' long and run east from well to an existing injection pipeline. All in unit. All on Navajo Tribal Trust. All sites avoided.

Pipeline will be ≈3-1/2" OD coiled steel tubing. Wall thickness is 0.190". Pipe rated to API5LX42. Maximum operating pressure will be ≈500 psi. Hydrotested to ≈5800 psi. Burst pressure is ≈7200 psi. Tubing will be unreeled from spool mounted on bulldozer.

cc: BIA, BLM, Cox, UDOGM

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

Signed *Glen Cox* Title **Consultant Accepted by the Utah Division of Oil, Gas and Mining** Date **6-20-94**

(This space for Federal or State office use)

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

FOR RECORD ONLY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-603-409B

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

8. Well Name and No.
RATHERFORD UNIT 28-12

9. API Well No.
43-037-15336

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UT

SUBMIT IN TRIPLICATE

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)

2121' FNL, 623' FWL; SEC 28, T41S, R24E

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

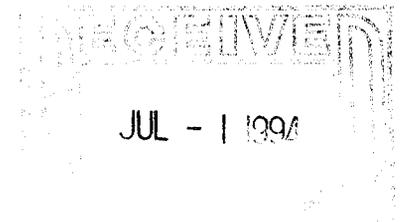
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

*** SEE ATTACHED ***

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY



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

Signed [Signature] Title ENV. & REG. TECHNICIAN

Date 06/28/94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

TO: Shirley Todd

RATHERFORD UNIT 28-12
CASING LEAK PROCEDURE
TOM COCHRANE (303) 564-5210
6-20-94

* MOBIL RIGGED UP ON THIS WELL TO CHANGE PUMPS AND STIMULATE WITH CHEMICAL. WE FULLED RODS & TBG OUT OF HOLE, RAN PKR IN THE HOLE BUT WHEN SETTING PACKER WE COULD NOT FULL UP.

1. SHOVE PKR TO BOTTOM (5708'). SHOOT OFF TBG 6' ABOVE PKR, POH W/TEG.
2. GIH W/PKR & RBP, SET REP @ 5600', SPOT SD ON RBP. PUH W/PKR, ISOLATE LEAK IN CSG (4104-4135'). POH. GIH W/CMT RET ON TBG, SET RET @ 3914'.
3. SQZ LEAK W/50 SX B W/.48 HALAD 322 AND 1% CAOL2, TAILED WITH 50 SX B W/5 PPS MICROBOND. STING OUT OF RET, DROP 10' CMT ON RET, NO EXCESS, POH W/TEG.
4. GIH W/BIT, DC'S. DO AND TEST SQZ TO 500# FOR 30 MINS, IF FAILS, RESQUEEZE AS PER OE AND DRLG FMN AGREE UNTIL SQZ HOLDS PRESSURE.
5. GIH W/OS, CIRC FILL OFF PKR & ATTEMPT MAX 2 DAYS TO FISH PKR FROM PBTD, RTP AFTER 2 DAYS WHETHER PKR FISHED OR NOT.

TOM COCHRANE 6-20-94

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN - 9 1995

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 well.

Use "APPLICATION FOR PERMIT -" for such proposals

DEPT OF ENERGY GAS & MINING

5. Lease Designation and Serial No.
14-20-603-409B
6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

28-12

2. Name of Operator Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

9. API Well No.

43-037-15336

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 (915) 688-2585

10. Field and Pool, or exploratory Area

GREATER ANETH

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

2121' FNL, 623' FWL
SEC. 28, T41S, R24E

11. County or Parish, State

SAN JUAN UT

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other SIDETRACK
- 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.)*

SEE ATTACHMENT

APPROVED BY THE DIRECTOR
OF BUREAU OF LAND MANAGEMENT
OIL, GAS, AND MINING
DATE: 1/10/95
BY: [Signature]

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

Signed Shirley Dodd

Title ENV. & REG. TECHNICIAN

Date 1-6-95

(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.

Generic Ratherford Unit Horizontal Drilling Procedure

The objective of this procedure is to prepare this wellbore for sidetracking, sidetrack the subject well and drill a short radius horizontal well with a 1000' lateral.

1. Prepare location and dig working pit.
2. MIRU DDPU (daylight workover rig), reverse unit and H2S equipment.
3. TOH and LD rods.
4. ND wellhead, release TAC, and NU BOPs.
5. TIH with bit and casing scraper to PBTD. TOH with bit and scraper.
6. Attempt to load hole and establish an injection rate (if the injection pressure is > 500 psi, a packer should be run to establish an injection rate).
7. MIRU wireline truck. Run gauge ring and junk basket to PBTD. Run a gyro survey from PBTD to surface. Run and set a cement retainer $\pm 100'$ above the top perforation. RD wireline truck.
8. TIH with star guide and stop $\pm 30'$ above the cement retainer. Circulate until well is static and free of oil and gas. Sting into cement retainer and establish injection rate. Pressure annulus to 500 psi. Squeeze cement the existing Desert Creek perforations. Pull out of retainer leaving 1 bbl of cement on top of the retainer and reverse out. TOH with star guide laying down tubing.
9. TIH with bit and drill collars picking up 2 7/8" 10.40 ppf E-75 AOH workstring. Drill cement retainer and cement to the original PBTD. Circulate hole clean and them mud-up system until a yield point of 40-50 is obtained. TOH with bit.
10. TIH with section mill dressed with cutter arms for 5 1/2" or 7" casing. Mill a 30' section in the casing just below the Gothic shale. Circulate the hole clean and TOH with section mill.
11. TIH with bit and clean out to TD. Circulate hole clean and TOH with bit.
12. TIH with 10 jts 2 3/8" tubing on 2 7/8" DP to TD. Circulate the well until static and free of oil and gas. Spot a balanced cement kick-off plug. TOH with workstring. WOC a minimum of 12 hours.
13. TIH and tag cement plug and re-spot plug if the top is too low. TOH and LD workstring. ND BOPs and NU wellhead. RDMO daylight workover rig.
14. MIRU 24 hour DDPU with drilling package. TIH with MT bit, DCs, and 2 7/8", 10.4 ppf, AOH drillpipe.
15. Dress off cement plug to the kick off point. Treat water and mud up. POOH.

16. PU curve drilling assembly and TIH on 2 7/8" DP to PBTD.
17. RU power swivel and wireline. Latch into gyro tool and orient BHA.
18. Sidetrack wellbore using gyro orientation. Switch to Magnetic steering tool when free of magnetic interference from casing.
19. Drill curve section using steering tool for orientation. POOH and LD curve drilling motor.
20. PU lateral drilling motor and new bit.
21. TIH with lateral drilling assembly. Steer assembly as necessary with steering tool to reach target. Make bit trips as necessary. Circulate wellbore clean and POOH.
22. Complete well as per operations Engineering.

PRODUCER
9-14-93
TVE

Rutherford Unit 28-12

Present Setting

DF
KB: 4901' Z: ??' AGL GL: 48??'

13-3/8", 27.1#/ft H-40
Cmtd w/ 175 sx cmt.
Circ to surface.

230'

Tubing Detail:

176 jts 2-7/8" 6.5# tbg
2-7/8" x 5.5" TAC
4 jts 2-7/8" 6.5# tbg
2.5" SN
2-7/8" PS

Rod Detail:

1.5" x 22' PR w/ liner
7/8" pony rods as needed
(53) 1" steel rods
(66) 7/8" steel rods
(107) 3/4" steel rods
2.5" x 1.75" x 20' pump

TAC @ 5572'

Perfs:

2 SPF	5682-5701'
2 SPF	5708-14'
2 SPF	5719-23'
4 SPF	5738-62'
4 SPF	5782-96'
4 SPF	5810-18'

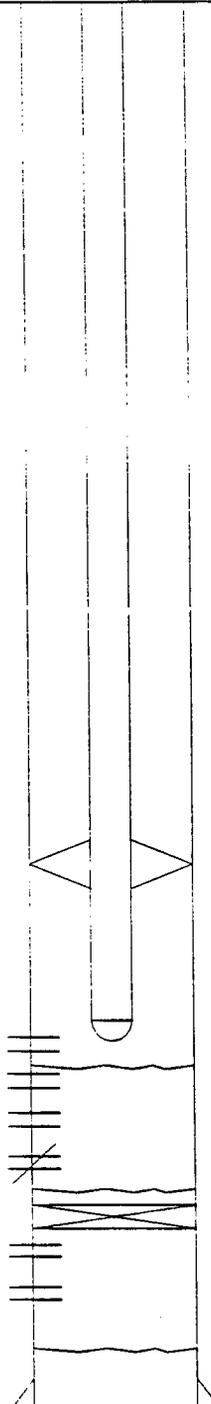
SN @ 5700'

PBTD: 5706'

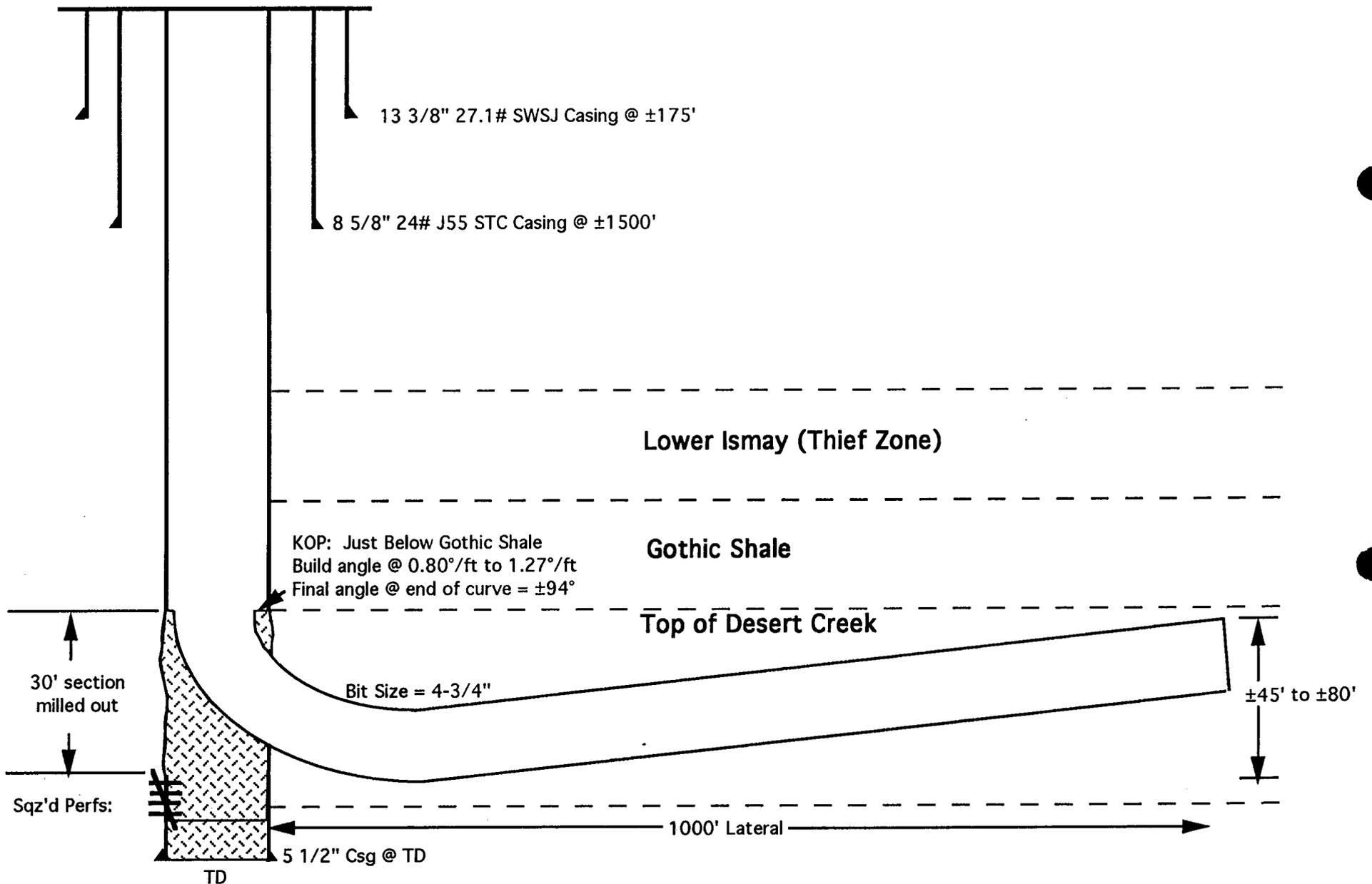
CIBP @ 5768' w/ 8' cmt on top

5.5", 14#/ft J-55
Cmtd w/ 550 cu ft reg cmt.

TD: 5860'



GENERIC HORIZONTAL RATHERFORD UNIT PRODUCER WITH 5 1/2" CASING



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 3 1995
DIV. OF OIL, GAS & MINING

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.
14-20-603-409B

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

8. Well Name and No.
RATHERFORD 28-12

9. API Well No.
43-037-15336

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other **INJECTOR**

2. Name of Operator
**Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**2121' FNL, 623' FWL
SEC. 28, T41S, R24E
BHL 765 FNL, 600.9' FEL**

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 _____
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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.)*

WORK TO COMMENCE UPON APPROVAL OF AREA WIDE PERMIT FROM EPA.

SEE ATTACHMENT

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

Signed Shuley Robertson

Title **ENV. & REG. TECHNICIAN**

Date **4-27-95**

(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.

Ratherford Unit 28-12
Injection Well Conversion

AFE # 4AE2

1. Lock and tag out all power sources. Clamp off polish rod. Remove horse head. RU pump and pump lines to casing annulus and kill well with lease water.
2. MI workover rig. ND pump tee. NU and PT BOP's. POH with sucker rods and rod pump laying down same. Release tubing anchor and POH standing back production tubing.
3. RIH with 4-3/4" rock bit without nozzles and casing scraper for 5-1/2", 15.5/14 lb/ft casing on 2-7/8" tubing to 5660'. POH.
4. RIH with squeeze packer on 2-7/8" tubing and set at 5650'. PT casing to 1000 psi. If PT fails, locate and squeeze casing leak using a RBP with sand dumped on top to isolate completion interval, and 100 sxs of class B cement containing 2 percent calcium chloride. Clean out cement and retest casing string to 1000 psi. Resqueeze as necessary. Wash sand off RBP and retrieve same. POH laying down workstring.
5. RIH with a Guiberson G-6 injection packer on new 2-7/8", 6.5 lb/ft J-55 KCTS (Threadmasters Torque Ring) Fluorolined Tubing to 5625'. Reverse circulate fresh water packer fluid containing 1 percent by volume of Tretolite CRW137 corrosion inhibitor/oxygen scavenger. Set packer at 5625'. PT backside to 1000 psi. ND BOP's. NU injection head (Ken Britton with Big Red Tool at 505/325-5045).

NOTE: A. All new KCTS tubing to be torque turned to 2250 ft-lbs (Tong Rentals at 512/668-9774). All connections of seal assembly and tubing to be made up using permiserts, permetek, and Baker Super B thread compound. Supervision of make-up/running KCTS tubing from Bill Allman with Permian Enterprises at 505/632-8702.

B. Rabbit tubing with 2.0" O.D. rabbit.

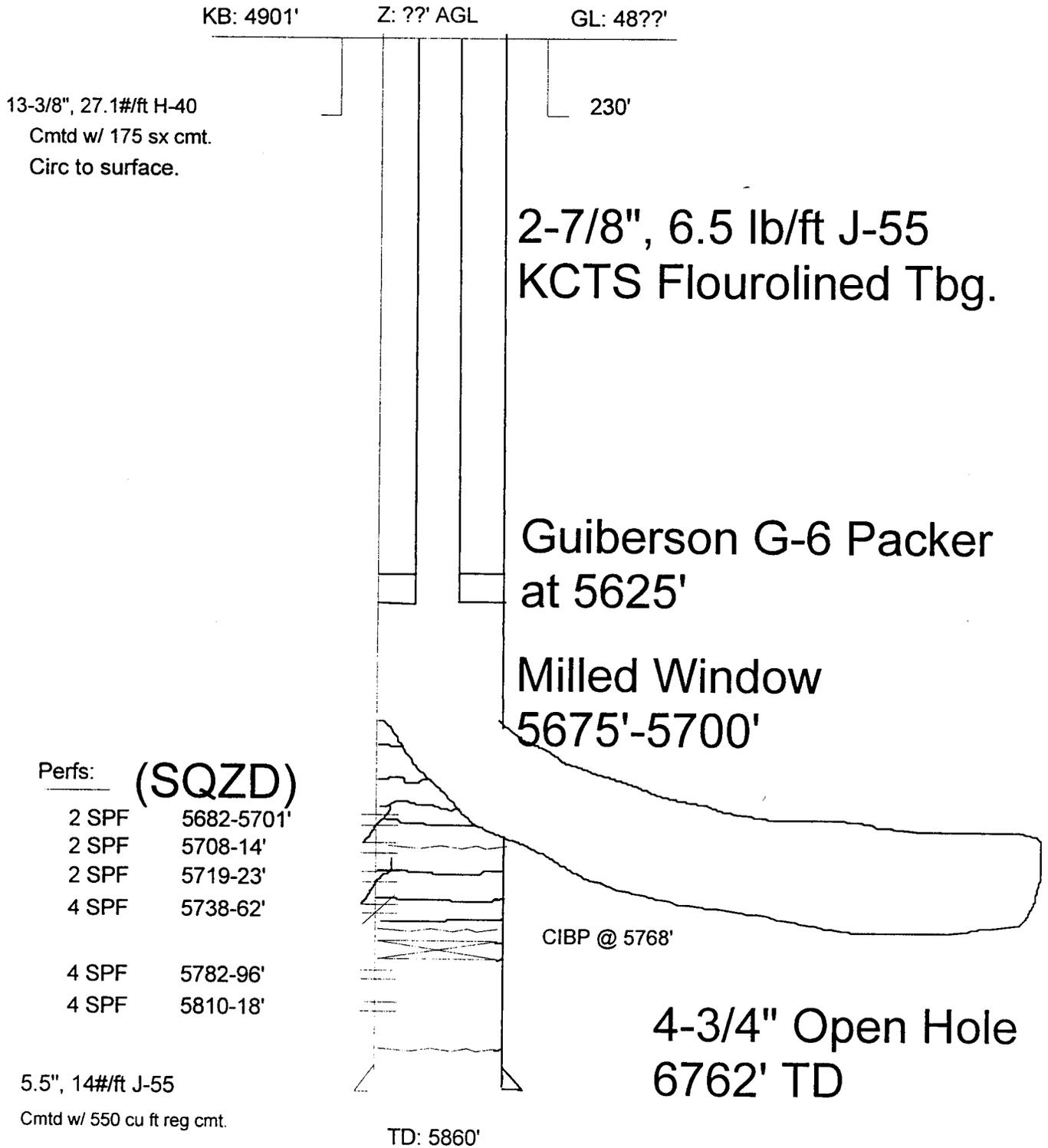
6. Perform Mechanical Integrity Test (MIT) for EPA. Contact Jim Walker of the Navajo EPA in Shiprock at 505/368-1040 to witness. Use chart recorder to record test. Send copies of chart to Shirley Todd, Midland - 1206 MDR, Ed Barber, Aneth, and Ratherford files. After obtaining an acceptable MIT, place well on water injection at 500 BWPd.

PREPARED BY: S. S. Murphy

4AEZ

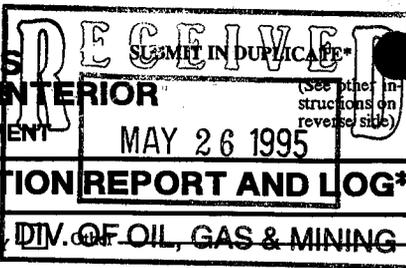
Ratherford Unit 28-12

Proposed



14/April/95

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO. **14-20-603-409B**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME **NAVAJO TRIBAL**

7. UNIT AGREEMENT NAME **RATHERFORD UNIT**

8. FARM OR LEASE NAME, WELL NO. **RATHERFORD 28-12**

9. API WELL NO. **43-037-15336**

10. FIELD AND POOL, OR WILDCAT **GREATER ANETH**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **SEC. 28, T41S, R24E**

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **SIDETRACK**

2. NAME OF OPERATOR **Mobil Exploration & Producing U.S. Inc. as Agent for Mobil Producing TX & NM Inc.**

3. ADDRESS AND TELEPHONE NO. **P.O. Box 633, Midland, TX 79702 (915) 688-2585**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2121' FNL, 623' FWL**
At top prod. interval reported below **BHL. 1356' FNL & 23' FWL**
At total depth **765' N, 600 W., FROM SURF LOC.**

14. PERMIT NO. **NA** DATE ISSUED **NA**

12. COUNTY OR PARISH **SAN JUAN** 13. STATE **UT**

15. DATE SPUNDED **NA 2/23/95** 16. DATE T.D. REACHED **3-26-95** 17. DATE COMPL. (Ready to prod.) **4-09-95** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **KB-4901** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **TVD: 5100.28 MD: 6712** 21. PLUG, BACK T.D., MD & TVD **5679** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **→** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* **5807-6105 DESERT CREEK** 25. WAS DIRECTIONAL SURVEY MADE **X**

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED **NO**

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8	27	230	NA	175 SX SURF.	NONE
5 1/2	14	5860	NA	550 FT3 TOC AT 2684	NONE

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5796	5551

31. PERFORATION RECORD (Interval, size and number) **5807-6105**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5675-5700	MILL WINDOW
5573	SET CICR. CMT W/150 SX CL G
6105-5807	ACDZ W/285 BBL 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **FLOWING** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
5-19-95	24			50	72	600	1440

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

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

35. LIST OF ATTACHMENTS

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

SIGNED Shelley Robertson TITLE **ENV. & REG. TECHNICIAN** DATE **5-23-95**

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 26 1995
DIV. OF OIL, GAS & MINING

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.
4-20-603-409B
6. Name of Indian, Allottee or Tribe Name

NAVAJO TRIBAL

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
RATHERFORD 28-12

2. Name of Operator **Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.**

9. API Well No.
43-037-15336

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

10. Field and Pool, or exploratory Area
GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**2121' FNL, 623' FWL
SEC. 28, T41S, R24E
BHL 765 N, 600.9' E FROM SURF LOCATION**

11. County or Parish, State
SAN JUAN UT

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **SIDETRACK**
- 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.)*

- 02-23-95 MIRU POH W/ RODS. (SPUD)
- 02-28-95 MILL WINDOW IN 5 1/2 CSG. FROM 5675-5690 CONT. CUTTING WINDOW
- 03-01-95 RIH W/MILL TO 5375'. MILL TO 5675 & CUT TO 5700' (WINDOW 5675-5700')
- 03-02-95 SET CIRC AT 5573'. CMT W/150 SX CL 'G' CMT. CIR 9.5 BBLS CMT SLURRY.
- 03-03-95 TAG CMT AT 5354'. DRILL CMT FROM 5354-5502. CIRC HOLE CLEAN.
- 03-04-95 DRILL CMT TO TOP OF CIBP AT 5673'. DRILL OT CIRC & CMT TO 5628'
- 03-06-95 DRILL CMT FROM 5634-5679. CIRC. HOLE CLEAN W/ FW.
- 03-21-95 DRILL FROM 5679-5709, 5709-5712.
- 03-22-95 DRILL FROM 5712-5765, 5765-5812.
- 03-23-95 DRILL FROM 5812-6115.
- 03-24-95 DRILL FROM 6115-6272, 6125-6130.
- 03-25-95 DRILL FROM 6272-6555.
- 03-26-95 DRILL FROM 6555-6762.
- 04-09-95 ACDZ FROM 6150'-5807' W/285 BBLS 15% HCL.
- 04-10-95 RDMO. CLEAN LOCATION

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

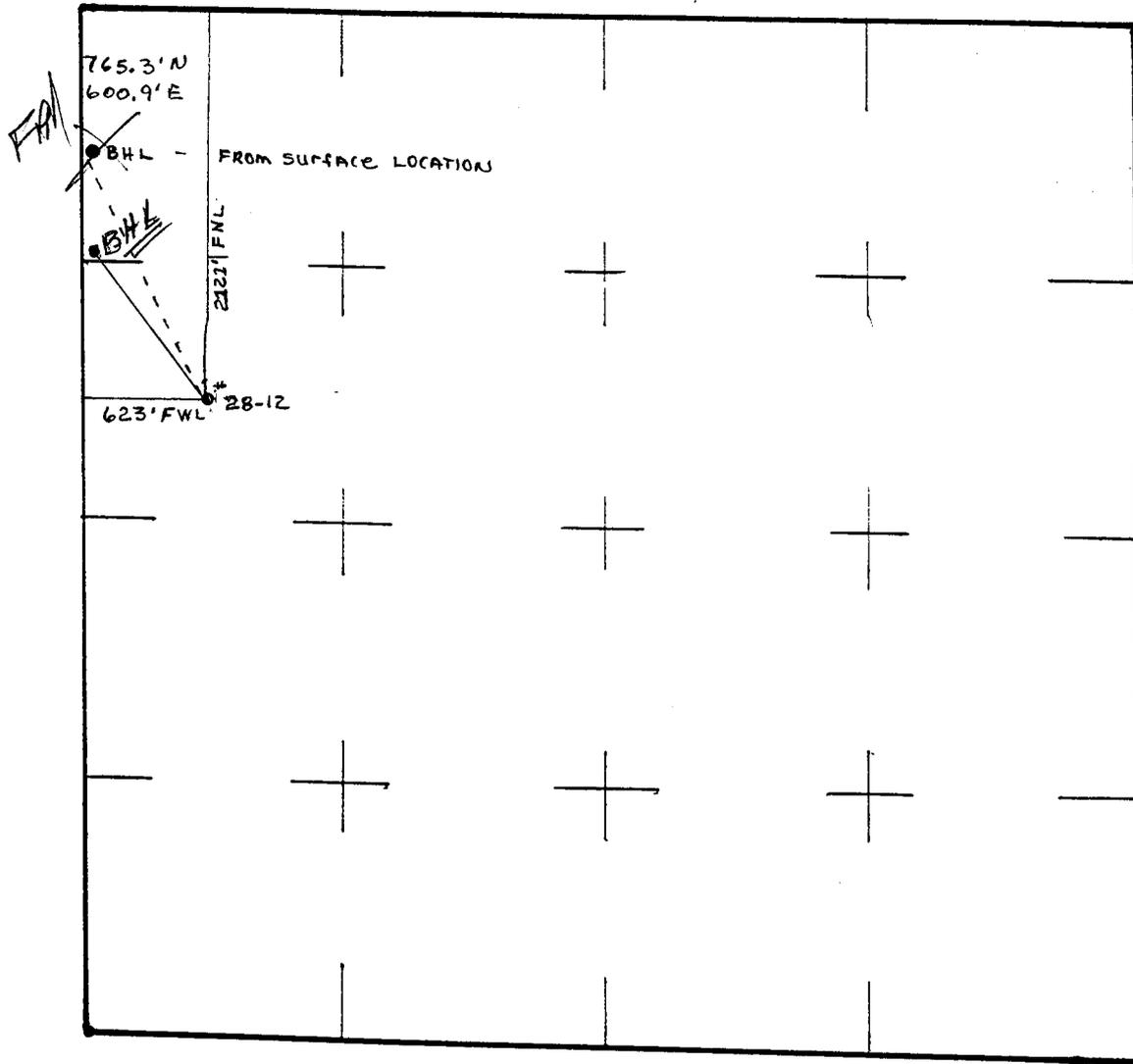
Signed Shirley Robertson Title ENV. & REG. TECHNICIAN Date 5-23-95

(This space for Federal or State office use)

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

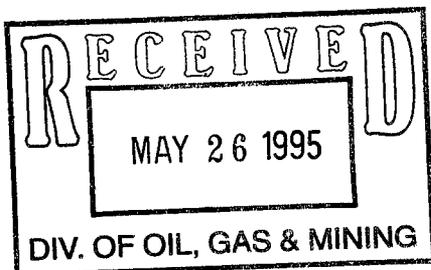
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MOBIL EXPLORATION & PRODUCING U.S. INC.
as Agent for MEPNA & Mobil Oil Corp.



RATHERFORD UNIT #28-12
SEC. 28, T41S, R24E
San Juan County, Utah
BHL - 765.3 N., 600.9 E. from surface location

Scale 1" = 1,000'



BECFIELD SURVEY CALCULATION PROGRAM

OPERATOR: Mobil Exploration and Production
 WELL: Rutherford Unit No. 28-12
 JOB NO: 253049
 FIELD: Greater Aneth
 LOCATION: San Juan County, Utah

START: 03/20/95
 FINISH: 03/26/95
 COORDINATOR
 W.E. Sheridan
 Ken Maddux

Survey No. 0 is a tie-in to a
 SCIENTIFIC DRILLING INTERNATIONAL
 FINDER gyro survey run on 3/20/95.

EAST
 DECLINATION: 12.3

MINIMUM CURVATURE CALCULATIONS (SPE-3362)

PROPOSED
 DIRECTION: 321.00

NO.	MD	INC.	TRUE AZIMUTH	TVD	N-S	E-W	SECT.	DLS/ 100
0	5,625	0.02	297.45	5,624.35	-68.31	7.75	-58.0	0.14
1	5,680	3.3	351.1	5,679.3	-66.7	7.5	-56.6	5.98
2	5,682	4.5	359.5	5,681.3	-66.6	7.5	-56.5	66.30
3	5,684	6.0	350.0	5,683.3	-66.4	7.5	-56.3	86.44
4	5,686	7.7	349.2	5,685.3	-66.2	7.4	-56.1	85.13
5	5,688	9.6	348.5	5,687.3	-65.9	7.4	-55.8	95.14
6	5,690	11.8	347.5	5,689.2	-65.5	7.3	-55.5	110.39
7	5,692	14.1	347.3	5,691.2	-65.1	7.2	-55.1	115.02
8	5,694	16.0	346.8	5,693.1	-64.6	7.1	-54.6	95.22
9	5,696	18.4	346.4	5,695.0	-64.0	6.9	-54.1	120.14
10	5,698	20.8	345.7	5,696.9	-63.4	6.8	-53.5	120.57
11	5,700	23.1	344.9	5,698.8	-62.6	6.6	-52.8	115.97
12	5,702	25.4	344.6	5,700.6	-61.8	6.4	-52.1	115.16
13	5,704	27.5	344.1	5,702.4	-61.0	6.1	-51.3	105.59
14	5,706	29.6	343.7	5,704.1	-60.1	5.9	-50.4	105.43
15	5,708	31.7	343.2	5,705.9	-59.1	5.6	-49.4	105.77
16	5,710	33.9	342.6	5,707.5	-58.1	5.3	-48.4	111.19
17	5,712	36.1	341.9	5,709.2	-57.0	4.9	-47.4	111.82
18	5,714	38.1	341.3	5,710.8	-55.8	4.5	-46.2	101.62
19	5,716	40.2	340.6	5,712.3	-54.6	4.1	-45.0	107.30
20	5,718	42.2	340.1	5,713.8	-53.4	3.7	-43.8	101.35
21	5,720	44.5	339.6	5,715.3	-52.1	3.2	-42.5	116.27
22	5,722	46.2	339.1	5,716.7	-50.8	2.7	-41.1	86.84
23	5,724	48.0	338.9	5,718.0	-49.4	2.2	-39.8	90.30
24	5,726	50.2	338.2	5,719.4	-48.0	1.6	-38.3	113.14
25	5,728	52.9	337.7	5,720.6	-46.5	1.0	-36.8	136.41
26	5,730	54.7	337.5	5,721.8	-45.0	0.4	-35.3	90.36
27	5,732	56.8	337.2	5,722.9	-43.5	-0.2	-33.7	105.73
28	5,734	58.9	336.5	5,724.0	-42.0	-0.9	-32.1	109.10
29	5,736	61.0	336.6	5,725.0	-40.4	-1.6	-30.4	105.09
30	5,738	63.1	336.2	5,725.9	-38.8	-2.3	-28.7	106.46
31	5,740	65.0	335.9	5,726.8	-37.1	-3.0	-26.9	95.95
32	5,742	67.1	335.6	5,727.6	-35.4	-3.8	-25.2	105.89
33	5,744	69.4	335.3	5,728.3	-33.8	-4.5	-23.4	115.84

BECFIELD SURVEY CALCULATION PROGRAM

OPERATOR: Mobil Exploration and Production
 WELL: Ratherford Unit No. 28-12
 JOB NO: 253049
 FIELD: Greater Aneth
 LOCATION: San Juan County, Utah

START: 03/20/95
 FINISH: 03/28/95
 COORDINATOR
 W.E. Sheridan
 Ken Maddux

Survey No. 0 is a tie-in to a
 SCIENTIFIC DRILLING INTERNATIONAL
 FINDER gyro survey run on 3/20/95.

EAST
 DECLINATION: 12.3

MINIMUM CURVATURE CALCULATIONS (SPE-3362)

PROPOSED
 DIRECTION: 321.00

NO.	MD	INC.	TRUE AZIMUTH	TVD	N-S	E-W	SECT.	DLS/ 100
34	5,750	75.5	334.0	5,730.1	-28.6	-7.0	-17.8	103.74
35	5,773	96.1	330.2	5,731.8	-8.4	-17.7	4.6	91.18
36	5,788	102.9	325.4	5,729.3	4.1	-25.5	19.2	55.28
37	5,800	109.0	322.2	5,728.0	13.4	-32.3	30.8	56.63
38	5,810	114.2	318.9	5,722.3	20.6	-38.2	40.0	60.28
39	5,819	117.2	316.9	5,718.4	26.6	-43.7	48.1	38.88
40	5,829	117.3	316.2	5,713.9	33.0	-49.8	57.0	6.25
41	5,839	115.4	316.3	5,709.4	39.5	-56.0	65.9	18.12
42	5,850	114.7	316.9	5,704.8	46.7	-62.8	75.9	8.42
43	5,860	113.3	318.3	5,700.7	53.5	-69.0	85.0	19.26
44	5,870	110.2	319.9	5,697.0	60.5	-75.1	94.3	34.02
45	5,880	107.1	321.4	5,693.8	67.8	-81.1	103.8	33.74
46	5,890	103.1	322.8	5,691.2	75.5	-87.0	113.4	42.88
47	5,900	99.0	323.4	5,689.3	83.3	-92.9	123.2	41.02
48	5,910	95.4	324.0	5,688.0	91.3	-98.8	133.1	36.69
49	5,920	94.1	324.2	5,687.2	99.4	-104.6	143.1	12.66
50	5,930	92.5	324.2	5,686.6	107.5	-110.5	153.0	16.30
51	5,940	91.5	323.8	5,686.3	115.6	-116.3	163.0	10.77
52	5,950	89.7	322.7	5,686.2	123.6	-122.3	173.0	21.18
53	5,960	89.1	322.3	5,686.3	131.5	-128.4	183.0	7.46
54	5,970	88.2	321.7	5,686.5	139.4	-134.6	193.0	10.57
55	5,980	87.4	321.2	5,686.9	147.2	-140.8	203.0	9.01
56	5,990	89.4	321.7	5,687.2	155.0	-147.0	213.0	20.03
57	6,000	93.8	322.5	5,686.9	162.9	-153.2	223.0	45.02
58	6,010	96.9	323.9	5,686.0	170.9	-159.1	232.9	34.26
59	6,020	98.0	324.4	5,684.7	178.9	-164.9	242.8	11.70
60	6,030	99.3	326.5	5,683.2	187.0	-170.5	252.7	24.55
61	6,040	99.9	327.3	5,681.5	195.3	-175.9	262.5	9.73
62	6,050	101.1	328.3	5,679.7	203.6	-181.2	272.3	15.90
63	6,060	101.5	328.7	5,677.7	212.0	-186.3	282.0	5.39
64	6,080	99.1	326.4	5,674.2	228.8	-196.5	301.5	12.29
65	6,090	95.4	327.3	5,672.9	237.2	-201.8	311.3	37.81
66	6,100	89.2	325.5	5,672.5	245.5	-207.4	321.3	65.03
67	6,110	81.7	321.9	5,673.3	253.5	-213.2	331.2	83.13

BECFIELD SURVEY CALCULATION PROGRAM

OPERATOR: Mobil Exploration and Production
 WELL: Ratherford Unit No. 28-12
 JOB NO: 253049
 FIELD: Greater Aneth
 LOCATION: San Juan County, Utah

START: 03/20/95
 FINISH: 03/26/95
 COORDINATOR
 W.E. Sheridan
 Ken Maddux

Survey No. 0 is a tie-in to a
 SCIENTIFIC DRILLING INTERNATIONAL
 FINDER gyro survey run on 3/20/95.

EAST
 DECLINATION: 12.3

MINIMUM CURVATURE CALCULATIONS (SPE-3362)

PROPOSED
 DIRECTION: 321.00

NO.	MD	INC.	TRUE AZIMUTH	TVD	N-S	E-W	SECT.	DLS/ 100
68	6,120	74.4	321.9	5,675.4	261.2	-219.3	341.0	73.10
69	6,120	74.4	316.3	5,675.4	261.2	-219.3	341.0	ERR
70	6,130	71.7	313.7	5,678.3	268.0	-226.0	350.5	36.63
71	6,140	71.3	313.5	5,681.4	274.5	-232.9	359.9	4.25
72	6,150	72.0	313.9	5,684.6	281.1	-239.8	369.3	7.88
73	6,160	72.9	314.0	5,687.6	287.7	-246.6	378.8	9.05
74	6,170	75.6	314.0	5,690.3	294.4	-253.6	388.3	27.30
75	6,190	83.3	313.2	5,694.0	307.9	-267.8	407.8	38.60
76	6,210	87.1	311.8	5,695.6	321.4	-282.5	427.5	20.33
77	6,220	86.1	311.2	5,696.2	328.0	-290.0	437.4	11.83
78	6,240	85.8	310.4	5,697.6	341.0	-305.1	457.0	4.26
79	6,250	86.3	310.7	5,698.3	347.5	-312.6	466.8	5.32
80	6,270	88.8	315.3	5,699.2	361.1	-327.2	486.6	28.16
81	6,280	89.0	317.3	5,699.4	366.4	-334.2	496.6	20.15
82	6,300	89.0	318.8	5,699.7	383.2	-347.5	516.5	7.50
83	6,310	89.0	319.3	5,699.9	390.8	-354.1	526.5	5.00
84	6,330	89.8	319.8	5,700.1	406.0	-367.0	546.5	4.51
85	6,340	90.9	319.6	5,700.1	413.6	-373.5	556.5	11.30
86	6,360	94.1	319.5	5,699.2	428.9	-386.4	576.5	16.32
87	6,370	94.9	319.5	5,698.4	436.5	-392.9	586.5	8.10
88	6,390	94.3	319.7	5,696.8	451.6	-405.8	606.4	3.35
89	6,400	93.6	320.0	5,696.1	459.3	-412.3	616.4	7.34
90	6,420	91.6	321.8	5,695.2	474.8	-424.9	636.3	13.45
91	6,430	91.6	322.8	5,694.9	482.7	-431.0	646.3	10.02
92	6,450	91.3	324.3	5,694.4	488.8	-442.9	666.3	7.66
93	6,470	91.1	325.8	5,694.0	515.1	-454.3	686.2	7.52
94	6,490	93.9	327.3	5,693.1	531.8	-465.3	706.1	15.66
95	6,500	95.1	328.3	5,692.4	540.2	-470.6	716.0	15.99
96	6,520	94.6	328.8	5,690.7	557.2	-481.0	735.8	3.53
97	6,530	93.1	328.8	5,690.0	565.8	-486.2	745.7	15.00
98	6,540	92.3	328.8	5,689.5	574.3	-491.4	755.6	8.80
99	6,560	92.4	329.8	5,688.7	591.5	-501.6	775.3	5.04
100	6,580	96.9	329.3	5,687.1	608.7	-511.7	795.0	22.64
101	6,590	97.5	328.5	5,685.8	617.2	-516.8	804.9	10.07

BECFIELD SURVEY CALCULATION PROGRAM

OPERATOR: Mobil Exploration and Production
 WELL: Rutherford Unit No. 28-12
 JOB NO: 253049
 FIELD: Greater Aneth
 LOCATION: San Juan County, Utah

START: 03/20/95
 FINISH: 03/26/95
 COORDINATOR:
 W.E. Sheridan
 Ken Maddux

Survey No. 0 is a tie-in to a
 SCIENTIFIC DRILLING INTERNATIONAL
 FINDER gyro survey run on 3/20/95.

EAST
 DECLINATION: 12.3

MINIMUM CURVATURE CALCULATIONS (SPE-3362)

PROPOSED
 DIRECTION: 321.00

NO.	✓MD	INC.	TRUE AZIMUTH	✓TVD	N-S	E-W	SECT.	DLS/ 100
102	6,610	97.4	328.4	5,683.2	634.1	-527.2	824.5	0.78
103	6,620	98.0	328.5	5,681.9	642.5	-532.4	834.4	6.28
104	6,640	98.9	328.7	5,679.0	659.4	-542.7	854.0	4.80
105	6,650	99.1	328.7	5,677.4	667.9	-547.8	863.8	1.20
106	6,670	99.3	329.5	5,674.2	684.8	-557.9	883.3	4.06
107	6,680	99.2	330.0	5,672.6	693.3	-562.9	893.1	4.97
108	6,700	98.4	330.9	5,669.6	710.5	-572.7	912.6	6.01
109	6,710	97.7	331.5	5,668.2	719.2	-577.4	922.3	9.11
110	6,762 ✓	94.1	334.6	5,662.8 ✓	765.3	-600.9	972.9	9.11

Survey No.'s 1- 33 BY TENSOR STEERING TOOL

Survey No.'s 34-109 BY GEOSERVICES MWD

Survey No. 110 is a projection to TD.

Bottom Hole Location (from Surface Location) :

Horizontal Displacement = 973.0 feet

Displacement Bearing = North 38.1° West (TRUE)

Displacement Azimuth = 321.9° (TRUE)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

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 API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
MCELMO CREEK UNIT G-22 4303731204	05980	41S 24E 13	IS-DC					
MCELMO CREEK UNIT J-24 4303731205	05980	41S 25E 18	IS-DC					
#21-23 4303713754	06280	41S 24E 21	DSCR					
#3-44 4303715031	06280	41S 24E 3	DSCR					
#3-14 4303715124	06280	41S 24E 3	DSCR					
#9-12 4303715126	06280	41S 24E 9	DSCR					
-14 4303715127	06280	41S 24E 9	DSCR					
RATHERFORD UNIT 28-12 (RE-ENTRY) 4303715336	06280	41S 24E 28	DSCR					
RATHERFORD UNIT 29-12 (RE-ENTRY) 4303715337	06280	41S 24E 29	DSCR					
RATHERFORD UNIT 29-32 (RE-ENTRY) 4303715339	06280	41S 24E 29	DSCR					
#29-34 4303715340	06280	41S 24E 29	DSCR					
#30-32 4303715342	06280	41S 24E 30	DSCR					
#3-12 4303715620	06280	41S 24E 3	DSCR					
TOTALS								

COMMENTS: _____

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
JUL 31 1995

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No. 14-20-603
6. If Indian, Allottee or Tribe Name

Navajo Tribal

SUBMIT IN TRIPLICATE

DIV. OF OIL, GAS & MINING

7. If Unit or CA, Agreement Designation

Rutherford Unit

1. Type of Well
 Oil Well Gas Well Other Injector

2. Name of Operator
MOBIL OIL CORPORATION

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2036' FNL, 706' FWL
BHL-834.6' FNL, 715.9' FEL
Sec. 29, T41S, R24E

8. Well Name and No.
29-12

9. API Well No.
43-037-15337

10. Field and Pool, or Exploratory Area
Greater Aneth

11. County or Parish, State
San Juan, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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>Commence injection</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.)*

Commenced Injection on 7-5-95.

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

Signed Shirley Robertson Title Env. & Reg. Technician Date 7-27-95

(This space for Federal or State office use)

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

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

1-LEC	7-PL
2-LWP	8-SJ
3-DES	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>037-15336</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.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- Yes 6. Cardex file has been updated for each well listed above. 8-31-95
- Yes 7. Well file labels have been updated for each well listed above. 9-28-95
- Yes 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)
- Yes 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

- Lee* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/*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/ Lee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ____.
Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

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 _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *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 19 95.

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 LIC F5/Not necessary!

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
NOV 17 1995
ENVIRONMENTAL ORGANIZATION

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other INJECTOR

2. Name of Operator Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC.28, T41S, R24E
2121' FNL, 623' FWL
BHL - 765 N, 601 E FROM SURF LOCATION

5. Lease Designation and Serial No.

14-20-603-409B

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

8. Well Name and No.

28-12

9. API Well No.

43-037-15336

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State

SAN JUAN UT

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other COMMENCED INJECTION
 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.)*

COMMENCED INJECTION 11-1-95

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

Signed Shuley Robertson Title ENV. & REG. TECHNICIAN

Date 11-09-95

(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

RECEIVED
NOV 17 1995
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial No.

14-20-603-409B

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. Unit or CA, Agreement Designation

RATHERFORD UNIT

8. Well Name and No.

28-12

9. API Well No.

43-037-15336

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well

Gas Well

Other

INJECTOR

2. Name of Operator

Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 (915) 688-2585

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

SEC.28, T41S, R24E
2121' FNL, 623' FWL
BHL - 765 N, 601 E FROM SURF LOCATION

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 COMMENCED INJECTION

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.)*

COMMENCED INJECTION 11-1-95

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

Signed Shuley Robertson

Title ENV. & REG. TECHNICIAN

Date 11-09-95

(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.

14-20-603-409B

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD

28-12

9. API Well No.

43-037-15336

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL PRODUCING TX & NM INC.*
*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

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. 28, T41S, R24E
(SW/SE) 2121' FNL & 623' FWL
BHL-765 N & 601 E FROM SURF LOC

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

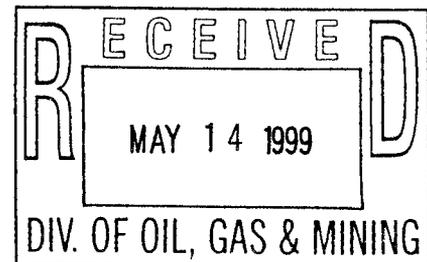
TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **MIT CHART**
 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.)*

SEE ATTACHED CHART.



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

Signed

Shirley Houchins

Title

SHIRLEY HOUCHINS/ENV & REG TECH

Date

5-12-99

(This space for Federal or State office use)

Approved by

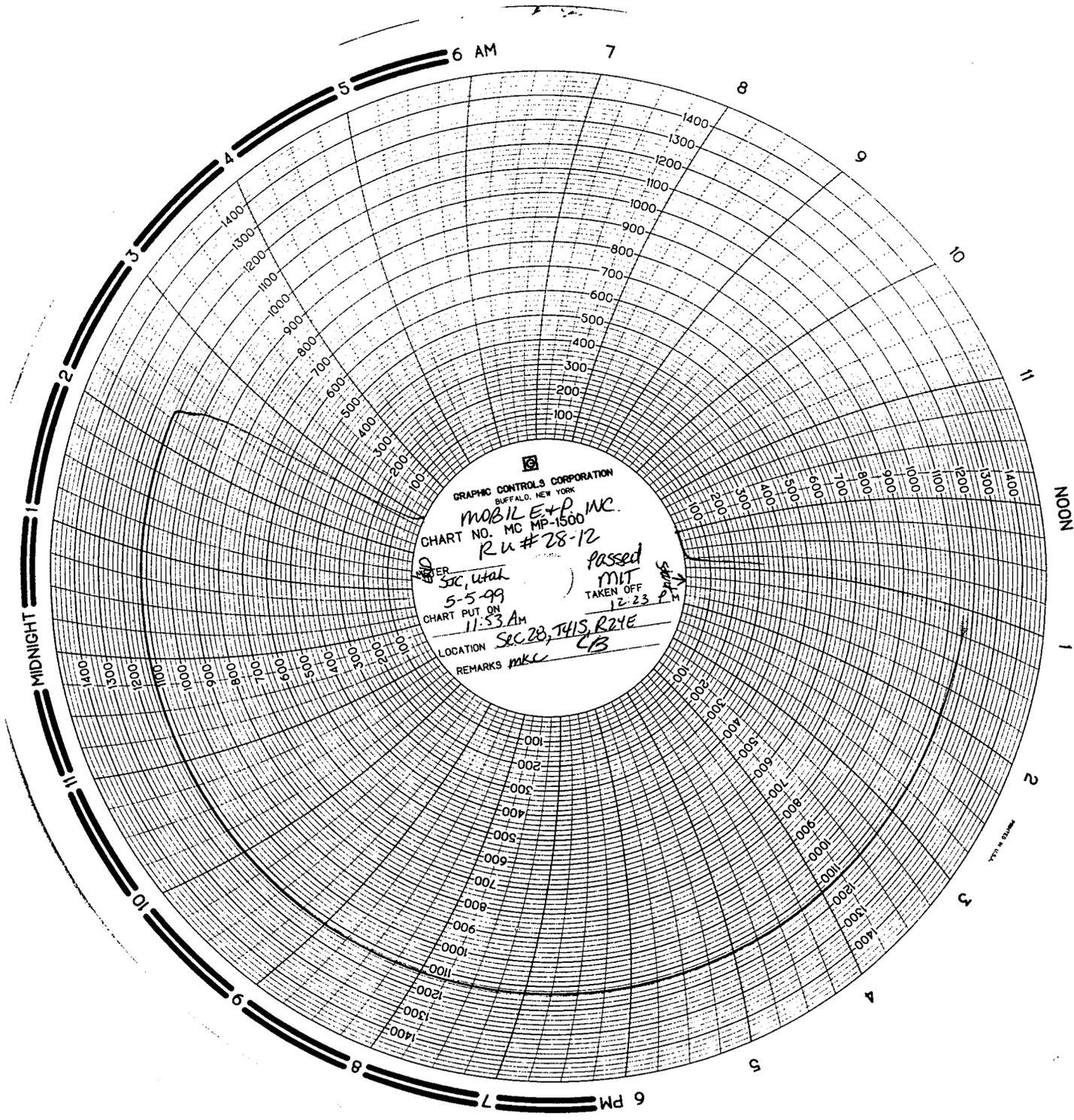
Title

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



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

MOBILE E+P MC.
CHART NO. MC MP-1500
RU # 28-12

OPER SIC, Utah passed
5-5-99 MIT
CHART PUT ON 11:53 AM TAKEN OFF
12:23 PM

LOCATION SEC 28, T41S, R21E
REMARKS mkk CB

7771-1-2-50

ExxonMobil Production Comp
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.

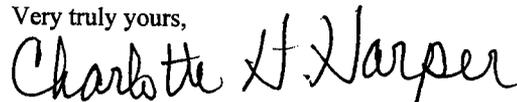
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

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

XXXXXXXXXXXXXXXXXXXX

Navajo Area Office
NAVAJO REGION

P.O. Box 1060

Gallup, New Mexico 87305-1060

AUG 30 2001

IN REPLY REFER TO:

RRES/543

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,

DEMMI 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>DB/MC</i>
NATV AM MIN COORD	_____
SOLID MIN TEAM	_____
PETRO MINT 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

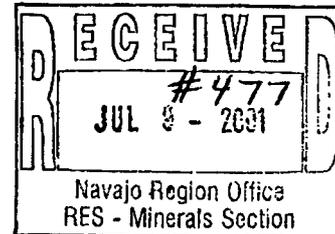
AS 7/12/2001
JH
543
File

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.

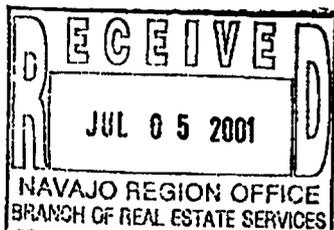
If you have any questions, please contact Alex Correa at (713) 431-1012.

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

SAL

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.

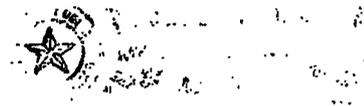
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Miller
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

100 West 11th Street, Suite 1900, Houston, Texas 77027-3301
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



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
Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson
Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.
County of Somerset

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 Companies in the deponent's presence.



Notary Public State of New Jersey
No. 2231647

Karen Price
Notary Public

Commission Expires Oct 28, 2004

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
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.

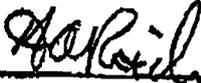
CSC
CSC

5184334741

06/01 '01 08:47 NO.410 04/05
06/01 '01 07:06 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.

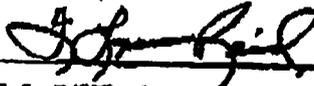
IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.



F. A. Ritoh, 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.



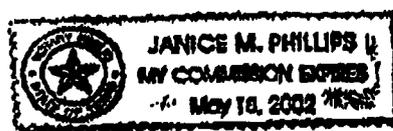
F. L. REID, Secretary

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
06/01 '01 09:06 NO.152 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

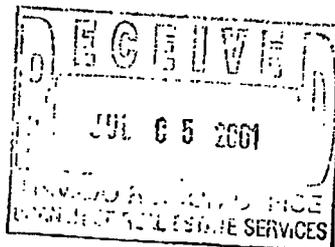
5959 Las Colinas Blvd.
(Mailing address)

TAX \$ _____
BY: *SAC*

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

ny Albany

Cost Ref # 1655781MPJ



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**



Special Deputy Secretary of State

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill 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.

5. LEASE DESIGNATION AND SERIAL NUMBER:
14-20-603-409A

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

7. UNIT or CO-AGREEMENT NAME:
Rutherford Unit

8. WELL NAME and NUMBER:
Rutherford 28W12

9. API NUMBER:
4303715336

10. FIELD AND POOL, OR WILDCAT:
Greater Aneth

1. TYPE OF WELL OIL WELL GAS WELL OTHER Injection Well

2. NAME OF OPERATOR:
Mobil Producing Texas & New Mexico, Inc.

3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358 PHONE NUMBER: (713) 431-1197

4. LOCATION OF WELL FOOTAGES AT SURFACE: 212' FNL & 623' FNL (BH) 765' FNL & 60' FNL COUNTY: Salt Lake

OTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: S 28 T 4 N R 24 E 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: _____	<input checked="" 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 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.

- (1) MIRU CTU. Test BOP and all surface equipment to 5000 psi.
- (2) RIH w/ CT to -6109'.
- (3) Start pumping acid (~15,225 gals by volume mixed to 15% HCL +/- 10 gals per ft). Do not exceed 3000psi surface pressure.
Fluid Mixture Information per 1000 gal concentration as follows:
- 572.7 gals of water
- 379.1 gals of 36% HCL
- 2 gals of A2B1 Inhibitor
- 3 gals of F75N Surfactant
- 50 gals of U86 Mutual Solvent
- 15 lbs of L58 Iron Reducing Agent
- (4) Once acid is pumped, displace with injection water containing soda ash to neutralize the acid remaining in the coiled tbg.
- (5) POOH w/ CT. RDMO CTU. RWTL.

NAME (PLEASE PRINT) Kim S. Lynch TITLE Sr. Staff Office Assistant
SIGNATURE Kim Lynch DATE January 10, 2002

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

(See instructions on Reverse Side)

COPY SENT TO OPERATOR
Date: 4-23-02
Initials: CHD

(5/2000)

Date: 4/23/02
By: [Signature]

Federal Approval Of This
Action Is Necessary

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-409A
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribal
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection Well</u>		7. UNIT or CA AGREEMENT NAME: Ratherford Unit
2. NAME OF OPERATOR: Mobil Producing Texas & New Mexico, Inc.		8. WELL NAME and NUMBER: Ratherford 28W12
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358		9. API NUMBER: 4303715336
PHONE NUMBER: (713) 431-1197		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>2121' FNL & 623' FWL (BHL - 765' FNL & 601' FEL)</u>		COUNTY: <u>San Juan</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>S 28 41 S R24 E</u>		STATE: <u>UTAH</u>

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: _____	<input checked="" 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 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.

- (1) MIRU CTU. Test BOP and all surface equipment to 5000 psi.
- (2) RIH w/ CT to ~6109'.
- (3) Start pumping acid (~15,225 gals by volume mixed to 15% HCL +/- 10 gals per ft). Do not exceed 3000psi surface pressure.

Fluid Mixture Information per 1000 gal concentration as follows:

- 572.7 gals of water
- 379.1 gals of 36% HCL
- 2 gals of A261 Inhibitor
- 3 gals of F75N Surfactant
- 50 gals of U66 Mutual Solvent
- 15 lbs of L58 Iron Reducing Agent

- (4) Once acid is pumped, displace with injection water containing soda ash to neutralize the acid remaining in the coiled tbg.
- (5) POOH w/ CT. RDMO CTU. RWTI.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY RECEIVED**

JAN 11 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Kim S. Lynch</u>	TITLE <u>Sr. Staff Office Assistant</u>
SIGNATURE <u>Kim Lynch</u>	DATE <u>January 10, 2002</u>

(This space for State use only)

OPERATOR CHANGE WORKSHEET

ROUTING

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
RATHERFORD U 19W21	19-41S-24E	43-037-15741	6280	INDIAN	WI	A
DSRT A-26 (RATHERFORD 19W23)	19-41S-24E	43-037-15742	99990	INDIAN	WI	A
RATHERFORD U 19-32	19-41S-24E	43-037-15743	6280	INDIAN	WI	A
RATHERFORD U 19-34	19-41S-24E	43-037-15744	6280	INDIAN	WI	A
DESERT A-24 (RATHERFORD 19W41)	19-41S-24E	43-037-15745	99990	INDIAN	WI	A
DESERT A-23 (RATHERFORD 19W43)	19-41S-24E	43-037-16420	99990	INDIAN	WI	A
RATHERFORD U 20-12	20-41S-24E	43-037-15746	6280	INDIAN	WI	I
RATHERFORD U 20-14	20-41S-24E	43-037-15747	6280	INDIAN	WI	A
DESERT A-18 (RATHERFORD 20W23)	20-41S-24E	43-037-15748	99990	INDIAN	WI	A
RATHERFORD U 20-32	20-41S-24E	43-037-15749	6280	INDIAN	WI	A
RATHERFORD U 20-34	20-41S-24E	43-037-15750	6280	INDIAN	WI	A
RATHERFORD 20W41 (DESERT A-27)	20-41S-24E	43-037-15751	99990	INDIAN	WI	A
RATHERFORD 20-67	20-41S-24E	43-037-31590	6280	INDIAN	WI	A
RATHERFORD U 21-14	21-41S-24E	43-037-15753	6280	INDIAN	WI	I
RATHERFORD UNIT 21-67	21-41S-24E	43-037-31753	6280	INDIAN	WI	A
RATHERFORD UNIT 28-12	28-41S-24E	43-037-15336	6280	INDIAN	WI	A
NAVAJO A-19 (RATHERFORD 28W21)	28-41S-24E	43-037-16431	99990	INDIAN	WI	A
RATHERFORD U 29-12	29-41S-24E	43-037-15337	6280	INDIAN	WI	A
RATHERFORD U 29-32	29-41S-24E	43-037-15339	6280	INDIAN	WI	A
RATHERFORD 29W21	29-41S-24E	43-037-16432	99990	INDIAN	WI	A
NAVAJO B-5 (RATHERFORD 30W41)	30-41S-24E	43-037-15343	99990	INDIAN	WI	A
NAVAJO B-16 (RATHERFORD 30W21)	30-41S-24E	43-037-16435	99990	INDIAN	WI	I

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

NOTE: EPA ISSUES UIC PERMIT

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/11/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/11/2002

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:

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 (UIC)

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached list		API Number Attached
Location of Well		Field or Unit Name Rutherford Unit
Footage: See attached list	County: San Juan	Lease Designation and Number See attached list
QQ, Section, Township, Range:	State: UTAH	

EFFECTIVE DATE OF TRANSFER: 6/1/2006

CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation Name: _____
 Address: PO Box 4358 Signature: _____
city Houston state TX zip 77210-4358 Title: _____
 Phone: (281) 654-1936 Date: _____

Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company Name: Dwight E Mallory
 Address: 1675 Broadway, Suite 1950 Signature: 
city Denver state CO zip 80202 Title: Regulatory Coordinator
 Phone: (303) 534-4600 Date: 4/20/2006

Comments: A list of affected UIC wells is attached.
 New bond numbers for these wells are:
 BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by: 
 Title: Field Operations Manager Approval Date: 6/12/06

Comments:

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input 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) Dwight E Malloy TITLE Regulatory Coordinator

SIGNATURE *Dwight E Malloy* DATE 4/20/2006

(This space for State use only)

APPROVED 6127106
Earlene Russell
Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

(5/2000)

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

FORM 9

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

NAME (PLEASE PRINT) Laurie Kilbride TITLE Permitting Supervisor

SIGNATURE *Laurie S. Kilbride* DATE 4/19/2006

(This space for State use only) **APPROVED** 6/27/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
(See Instructions on Reverse Side)

RECEIVED
APR 21 2006

GREATER ANETH FIELD UIC WELL LIST
Ratherford lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
RATHERFORD UNIT	1W24	430371583900S1	Shut-in	14-20-603-246A	NE	SE	1	41S	23E	0651FSL	3300FEL
RATHERFORD UNIT	2W44	430371638600S1	Active	14-20-603-246A	SE	SE	2	41S	23E	0810FSL	0510FEL
RATHERFORD UNIT	11W42	430371584100S1	Active	14-20-603-246A	SE	NE	11	41S	23E	3290FSL	4617FWL
RATHERFORD UNIT	11W44	430371584200S1	Shut-in	14-20-603-246A	SE	SE	11	41S	23E	0660FSL	0558FEL
RATHERFORD UNIT	12W11	430371584300S1	Active	14-20-603-246A	NW	NW	12	41S	23E	0678FNL	4620FEL
RATHERFORD UNIT	12W13	430371640400S1	Active	14-20-603-246A	NW	SW	12	41S	23E	1980FSL	4620FEL
RATHERFORD UNIT	12W22	430371584501S1	Active	14-20-603-246A	SE	NW	12	41S	23E	1920FNL	2080FWL
RATHERFORD UNIT	12W24	430373115101S1	Active	14-20-603-246A	SE	SW	12	41S	23E	0775FSL	1980FWL
RATHERFORD UNIT	12W31	430371584700S1	Active	14-20-603-246A	NW	NE	12	41S	23E	0661FNL	1981FEL
RATHERFORD UNIT	12W33	430371584800S1	Active	14-20-603-246A	NW	SE	12	41S	23E	1958FSL	3300FEL
RATHERFORD UNIT	12W42	430371585000S1	Active	14-20-603-246A	SE	NE	12	41S	23E	3275FSL	0662FEL
RATHERFORD UNIT	12W44A	430373154300S1	Shut-in	14-20-603-246A	SE	SE	12	41S	23E	0772FSL	0807FEL
RATHERFORD UNIT	13W11	430373115201S1	Active	14-20-603-247A	NW	NW	13	41S	23E	0500FNL	0660FWL
RATHERFORD UNIT	13W13	430371585100S1	Active	14-20-603-247A	NW	SW	13	41S	23E	1980FSL	4620FEL
RATHERFORD UNIT	13W22	430371585200S1	Active	14-20-603-247A	SE	NW	13	41S	23E	1988FNL	3300FEL
RATHERFORD UNIT	13W24	430371585300S1	Active	14-20-603-247A	SE	SW	13	41S	23E	0660FSL	3300FEL
RATHERFORD UNIT	13W33	430371585501S1	Active	14-20-603-247A	NW	SE	13	41S	23E	1970FSL	1979FEL
RATHERFORD UNIT	13W42	430371585700S1	Shut-in	14-20-603-247A	SE	NE	13	41S	23E	2139FNL	0585FEL
RATHERFORD UNIT	13W44	430371640700S1	Active	14-20-603-247A	SE	SE	13	41S	23E	0653FSL	0659FEL
RATHERFORD UNIT	14-31	430373171700S1	Active	14-20-603-247A	NW	NE	14	41S	23E	0754FNL	1604FEL
RATHERFORD UNIT	14W42	430371586001S1	Active	14-20-603-247A	SE	NE	14	41S	23E	1976FNL	653FEL
RATHERFORD UNIT	24W31	430371586200S1	Shut-in	14-20-603-247A	NW	NE	24	41S	24E	0560FNL	1830FEL
RATHERFORD UNIT	24W42	430371586300S1	Shut-in	14-20-603-247A	SE	NE	24	41S	24E	1980FNL	0660FEL
RATHERFORD UNIT	17W12	430371572601S1	Active	14-20-603-353	SW	NW	17	41S	24E	1980FNL	510FWL
RATHERFORD UNIT	17W14	430371572700S1	Active	14-20-603-353	SW	SW	17	41S	24E	0610FSL	0510FWL
RATHERFORD UNIT	17W21	430371641601S1	Active	14-20-603-353	NE	NW	17	41S	24E	0510FNL	1830FWL
RATHERFORD UNIT	17W23	430371572801S1	Active	14-20-603-353	NE	SW	17	41S	24E	1880FSL	1980FWL
RATHERFORD UNIT	17W32	430371572900S1	TA'd	14-20-603-353	SW	NE	17	41S	24E	1830FNL	2030FEL
RATHERFORD UNIT	17W34	430371573000S1	Active	14-20-603-353	SW	SE	17	41S	24E	0560FSL	1880FEL
RATHERFORD UNIT	17W41	430371573100S1	Shut-in	14-20-603-353	NE	NE	17	41S	24E	0610FNL	0510FEL
RATHERFORD UNIT	17W43	430371641701S1	Active	14-20-603-353	NE	SE	17	41S	24E	1980FSL	0660FEL
RATHERFORD UNIT	18-43B	430373171801S1	Active	14-20-603-353	NE	SE	18	41S	24E	2023FSL	0651FEL
RATHERFORD UNIT	18W12	430373115301S1	Active	14-20-603-353	SW	NW	18	41S	24E	1980FNL	560FWL
RATHERFORD UNIT	18W14	430371573501S1	Active	14-20-603-353	SW	SW	18	41S	24E	0810FSL	0600FWL
RATHERFORD UNIT	18W21	430371641801S1	Active	14-20-603-353	NE	NW	18	41S	24E	660FNL	1882FWL
RATHERFORD UNIT	18W23	430373024400S1	Shut-in	14-20-603-353	NE	SW	18	41S	24E	2385FSL	2040FWL
RATHERFORD UNIT	18W32	430371573601S1	Active	14-20-603-353	SW	NE	18	41S	24E	2140FNL	1830FEL
RATHERFORD UNIT	18W34	430371573701S1	Active	14-20-603-353	SW	SE	18	41S	24E	780FSL	1860FEL
RATHERFORD UNIT	18W41	430371573800S1	TA'd	14-20-603-353	NE	NE	18	41S	24E	0660FNL	0660FEL
RATHERFORD UNIT	19-12	430371573901S1	Active	14-20-603-353	SW	NW	19	41S	24E	1980FNL	0600FWL
RATHERFORD UNIT	19-32	430371574301S1	Active	14-20-603-353	SW	NE	19	41S	24E	2717FNL	2802FEL
RATHERFORD UNIT	19-34	430371574401S1	Active	14-20-603-353	SW	SE	19	41S	24E	0660FSL	1980FEL
RATHERFORD UNIT	19W21	430371574100S1	Shut-in	14-20-603-353	NE	NW	19	41S	24E	0660FNL	1860FWL
RATHERFORD UNIT	19W23	430371574200S1	Shut-in	14-20-603-353	NE	SW	19	41S	24E	2080FSL	1860FWL
RATHERFORD UNIT	19W43	430371642000S1	Shut-in	14-20-603-353	NE	SE	19	41S	24E	1980FSL	0760FEL
RATHERFORD UNIT	20-12	430371574601S1	Active	14-20-603-353	SW	NW	20	41S	24E	0709FNL	0748FEL
RATHERFORD UNIT	20-14	430371574701S1	Active	14-20-603-353	SW	SW	20	41S	24E	0660FSL	0660FWL
RATHERFORD UNIT	20-32	430371574901S1	Active	14-20-603-353	SW	NE	20	41S	24E	0037FNL	0035FWL
RATHERFORD UNIT	20-34	430371575001S1	Active	14-20-603-353	SW	SE	20	41S	24E	0774FNL	0617FWL
RATHERFORD UNIT	20-67	430373159000S1	Active	14-20-603-353	NE	SW	20	41S	24E	2629FSL	1412FWL
RATHERFORD UNIT	20W21	430371642300S1	Active	14-20-603-353	NE	NW	20	41S	24E	0660FNL	1880FWL
RATHERFORD UNIT	20W23	430371574800S1	Active	14-20-603-353	NW	SW	20	41S	24E	2080FSL	2120FWL
RATHERFORD UNIT	20W41	430371575100S1	Active	14-20-603-353	NE	NE	20	41S	24E	0660FNL	0660FEL
RATHERFORD UNIT	20W43	430371642400S1	TA'd	14-20-603-353	NE	SE	20	41S	24E	2070FSL	0810FEL
RATHERFORD UNIT	16W12	430371572000S1	Active	14-20-603-355	SW	NW	16	41S	24E	1880FNL	0660FWL

GREATER ANETH FIELD UIC WELL LIST
Ratherford lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
RATHERFORD UNIT	16W14	430371572100S1	Shut-in	14-20-603-355	SW	SW	16	41S	24E	0660FSL	0660FWL
RATHERFORD UNIT	16W21	430371641400S1	Active	14-20-603-355	NE	NW	16	41S	24E	0660FNL	1880FWL
RATHERFORD UNIT	16W23	430371572201S1	Active	14-20-603-355	NE	SW	16	41S	24E	1980FSL	1980FWL
RATHERFORD UNIT	16W43	430371641501S1	Active	14-20-603-355	NE	SE	16	41S	24E	2140FSL	0820FEL
RATHERFORD UNIT	21-14	430371575301S1	Active	14-20-603-355	SW	SW	21	41S	24E	0660FSL	0460FWL
RATHERFORD UNIT	21-67	430373175301S1	Active	14-20-603-355	NE	SW	21	41S	24E	2560FSL	1325FWL
RATHERFORD UNIT	21W21	430371642501S1	Active	14-20-603-355	NE	NW	21	41S	24E	0660FNL	2030FWL
RATHERFORD UNIT	6W14	430371598400S1	Active	14-20-603-368	NE	SE	6	41S	24E	0660FSL	0660FWL
RATHERFORD UNIT	7W12	430371598500S1	Active	14-20-603-368	NE	SE	7	41S	24E	2140FNL	0585FWL
RATHERFORD UNIT	7W14	430371598600S1	Active	14-20-603-368	NE	SE	7	41S	24E	1065FSL	0660FWL
RATHERFORD UNIT	7W21	430371639400S1	Active	14-20-603-368	NE	NW	7	41S	24E	0710FNL	1820FWL
RATHERFORD UNIT	7W34	430371598900S1	Active	14-20-603-368	SW	SE	7	41S	24E	0710FSL	2003FEL
RATHERFORD UNIT	7W43	430371639500S1	Active	14-20-603-368	NE	SE	7	41S	24E	2110FSL	0660FEL
RATHERFORD UNIT	8W14	430371599200S1	Active	14-20-603-368	SW	NE	8	41S	24E	0745FSL	0575FWL
RATHERFORD UNIT	10W43	430371640300S1	TA'd	14-20-603-4037	NE	SE	10	41S	24E	1980FSL	0550FEL
RATHERFORD UNIT	29-12	430371533701S1	Active	14-20-603-407	SW	NW	29	41S	24E	2870FNL	1422FWL
RATHERFORD UNIT	29-32	430371533901S1	Active	14-20-603-407	SW	NE	29	41S	24E	0694FNL	0685FWL
RATHERFORD UNIT	29W21	430371643200S1	Active	14-20-603-407	NE	NW	29	41S	24E	0667FNL	2122FWL
RATHERFORD UNIT	29W41	430371643300S1	Active	14-20-603-407	NE	NE	29	41S	24E	0557FNL	0591FEL
RATHERFORD UNIT	29W43	430371643400S1	Shut-in	14-20-603-407	NE	SE	29	41S	24E	1980FSL	0660FEL
RATHERFORD UNIT	30W41	430371534300S1	Shut-in	14-20-603-407	NE	NE	30	41S	24E	0660FNL	0660FEL
RATHERFORD UNIT	28-12	430371533601S1	Active	14-20-603-409	SW	SE	28	41S	24E	2121FNL	0623FWL
RATHERFORD UNIT	28W21	430371643100S1	Shut-in	14-20-603-409	NE	NW	28	41S	24E	0660FNL	2022FWL
RATHERFORD UNIT	9W23	430371639800S1	Active	14-20-603-5046	NW	SE	9	41S	24E	1980FSL	1980FWL