

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet _____
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief R.B.
 Copy NID to Field Office ✓
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

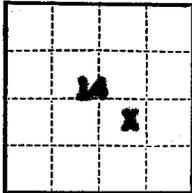
Date Well Completed 9-8-61
 OW ✓ WW _____ TA _____
 GW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 10-11-61
 Electric Logs (No.) 3

E _____ I _____ E-I ✓ GR _____ GR-N ✓ Micro ✓
 Lat. _____ Mi-L _____ Sonic _____ Others _____



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Allettee Navajo
XXXX Tribal Lands
Lease 14-20-603-267

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)

June 21, 19 61

North Desert Creek

Well No. 33-14 is located 2130 ft. from SW line and 1830 ft. from E line of sec. 14

NW SE 14 (1/4 Sec. and Sec. No.) T41S R23E (Twp.) S1E1 (Range) _____ (Meridian)
Ratherford (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~top of the hole~~ ~~at the surface~~ is 4602 ft. (Approx. Gr.)

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)

1. Drill 17-1/4" hole to 80'+. Run and cement 13-3/8" casing with 75 sacks cement.
2. Drill 12-3/4" hole to 1330'+.
3. Run and cement 8-5/8" 32# J-55 casing at 1330'+ with 400 sacks cement treated with 2% Calcium Chloride.
4. Drill 7-7/8" hole to 5410'+ and 4-3/4" hole to 5570'+ (TD) (Desert Creek Zone).
5. Cement 5-1/2", 15-1/2# J-55 casing at 5410'+ with 200 sacks cement.
6. Acidize open hole with 4400 gals. of 15% HCL Acid.
7. Place well on production and establish initial rate.

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

Company Shell Oil Company

Address P. O. Box 1200

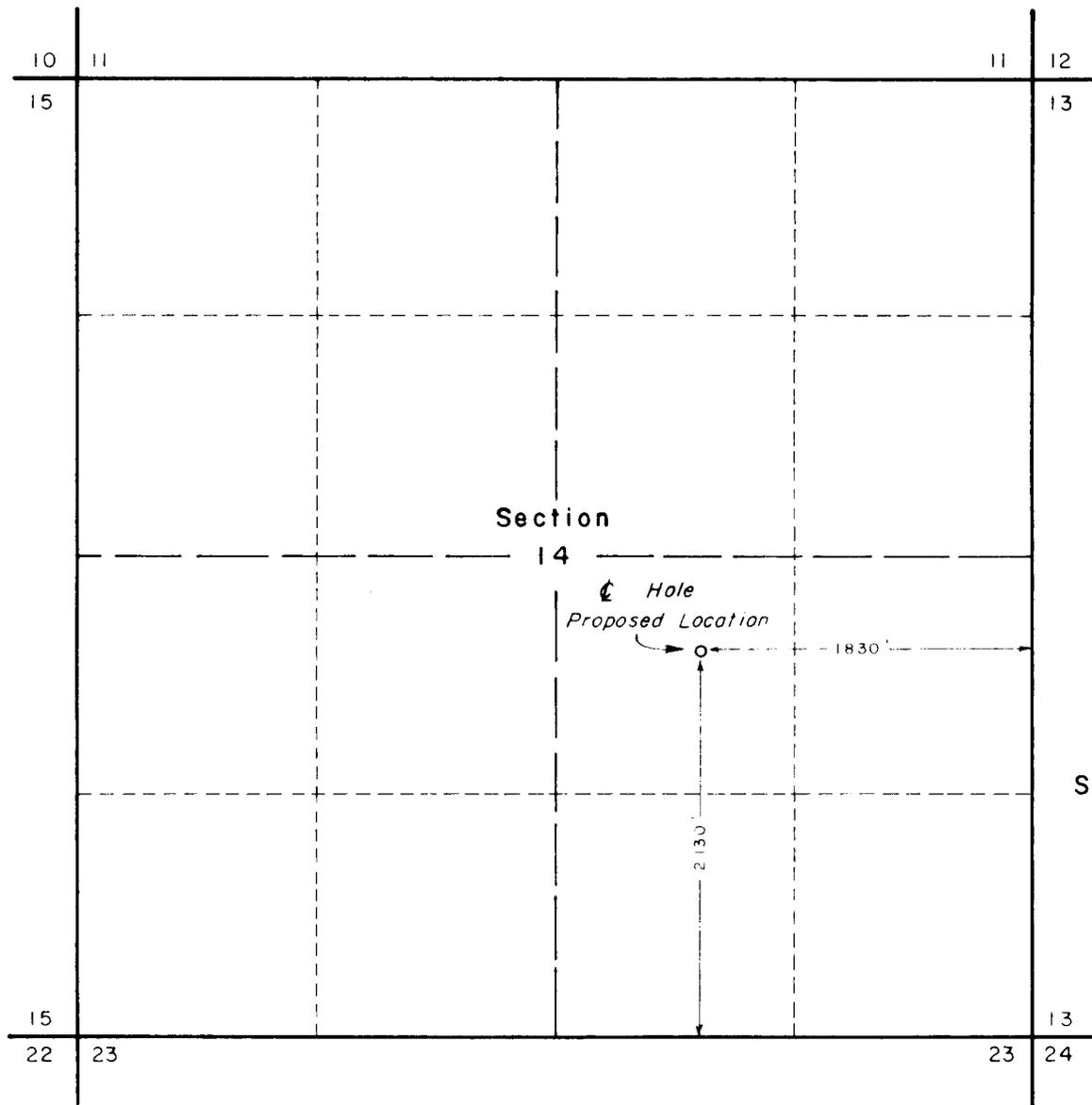
Farmington, N.M.

Original Signed By
W. M. MARSHALL

By W. M. Marshall

Title Division Exploitation Engineer

15



WELL LOCATION: Shell Oil Company — 33-14

Located 2130 feet North of the South line and 1830 feet West of the East line of Section 14,
 Township 41 South, Range 23 East, Salt Lake Base & Meridian
 San Juan Co., Utah
 Existing ground elevation determined at 4602 feet based on Shell Oil Co. datum.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Elmer M. Clark

ELMER M. CLARK
 Registered Land Surveyor
 State of Utah (No 2307)

Shell Oil Co., Farmington, N. M.

WELL LOCATION PLAT
 NW 1/4 - SE 1/4 Sec. 14, T41 S, R 23 E
 San Juan Co., Utah

E. M. CLARK & ASSOC.
 Durango, Colorado

DATE: June 15, 1956
 FILE NO. 220-1430

July 11, 1961

Shell Oil Company
P. O. Box 1200
Farmington, New Mexico

Attn: W. M. Marshall, Div. Exploitation Eng.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. North Desert Creek 33-14, which is to be located 2130 feet from the south line and 1830 feet from the east line of Section 14, Township 41 South, Range 23 East, S1EM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted in accordance with the Order issued in Cause No. 56, in a Hearing held on July 11, 1961.

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:avg

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

H. L. Coonts - OGCC, Moab

14

Copy to HC

Budget Bureau No. 42-R359.4
Approval expires 12-31-60.

112

Form 9-331b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency

Navajo

	14	
	X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allettee Tribal Lands

Lease No. 14-20-603-247

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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)

August 15, 1961

North Desert Creek

Well No. 33-14 is located 2130 ft. from ^NS line and 1830 ft. from ^EW line of sec. 14

NW SE Sec. 14
(1/4 Sec. and Sec. No.)

T. 41 N. R. 23 E.
(Twp.) (Range)

S.L.B.M.
(Meridian)

Rutherford
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

Kelly Bushing

The elevation of the ~~drill floor~~ above sea level is 4630 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 8-5-61.

8-5-61 Ran and cemented 13-3/8" conductor pipe at 94' with 100 sacks cement treated with 2% calcium chloride.

8-7-61 Ran and cemented 8-5/8", J-55, 32# casing at 1338' with 200 sacks 1:1 Pozmix followed by 200 sacks cement treated with 2% calcium chloride. Tested casing and DOPE 1000 psi. OK.

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

Company Shell Oil Company

Address Post Office Box 1200

Farmington, New Mexico

Original Signed By
W. M. MARSHALL

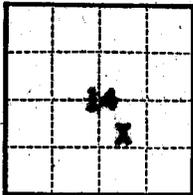
By W. M. Marshall

Title Division Exploitation Engineer

7/1 W

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal Lands
Lease No. 14-20-602-247

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	X	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

September 5, 1961

Well No. 33-14 is located 2130 ft. from SN line and 1830 ft. from EW line of sec. 14

NW SE 14 41 S 23E S1EM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ratherford San Juan Utah
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing

The elevation of the ~~drill~~ drill floor above sea level is 4630 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)

Status: Total Depth 5628
Casing - 5-1/2" cemented at 5465 with 200 sacks, 4-3/4" open hole
5470-5628 (TD)

Proposed Work:

1. Fill bottom of hole from TD 5628 to 5595' with pea gravel. Set hydromite plug from 5595 to 5588.
2. Run tubing with Lynes packer to set in interval 5550'-5568'
3. Open tool above packer and wash formation with 300 gals. inhibited 15% HCL acid in two stages of 150 gals. each. Reverse acid out.
4. Spot regular acid on formation above packer, inject 5,000 gals. regular 15% HCL acid.

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

Company Shell Oil Company

Address P. O. Box 1200

Farrington, New Mexico

Original Signed By
W. M. MARSHALL

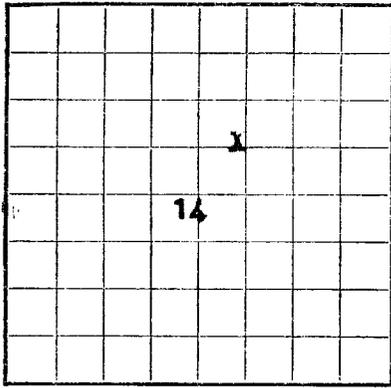
By _____

W. M. Marshall

Title Division Exploitation Engineer

10

U. S. LAND OFFICE
SERIAL NUMBER 14-20-603-247
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address P. O. Box 1200, Farmington, N. M.
Lessor or Tract Navajo Tribal Field Rutherford State Utah
Well No. 33-14 Sec. 14 T. 41S. R. 23E. Meridian 1.1.1.1. County San Juan
Location 2130 ft. ^[N.] of S. Line and 1830 ft. ^[E.] of E. Line of Sec. 14 Elevation 4630 KB
(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 W. M. MARSHALL
W. M. Marshall
Title Division Exploitation Engineer

Date September 28, 1961

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

Commenced drilling August 5, 1961. Finished drilling August 31, 1961

OIL OR GAS SANDS OR ZONES

(GROSS) (Denote gas by G)

No. 1, from 5482 to 5588 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—	
<u>8-5/8</u>	<u>92</u>			<u>1920</u>					<u>Surface</u>
<u>(5-1/2)</u>	<u>165</u>			<u>5485</u>					<u>(Production)</u>
<u>(5-1/2)</u>	<u>152</u>			<u>5170</u>	<u>Ch Lumberger</u>			<u>(5482 5588)</u>	<u>(Open Hole)</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>1338</u>	<u>200 (1:1 Pozmix) + 200 (2/3 CaCl₂)</u>	<u>Displacement</u>		
<u>5-1/2</u>	<u>5485</u>	<u>200</u>	<u>Displacement</u>		

PLUGS AND ADAPTERS

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

FOLD MARK

FOLD MARK

8-5/8	1338	200 (1:1 Pozmix)+200-(2%CaCl ₂)	Displacement
5-1/2	5455	200	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.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. **23** Gravity, °Bé. **87**

If gas well, **13** cu. ft. per 24 hours Gallons gasoline per 1,000 **400** ft. gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Rutledge Drilling Co., Driller

H. Laurence , Driller **N. E. Wayman** , Driller

O. Glover

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2065	2198	133	Shinarump
2198	2304	106	Moenkopi
2304	4281	1977	Cutler
4281	5454	1173	Hermosa
5454	-	-	Paradox

DRILLING REPORT
 FOR PERIOD ENDING

8-31-61

14

(SECTION OR LEASE)

T41S R23E

(TOWNSHIP OR RANCHO)

Ratherford

(FIELD)

San Juan, Utah

(COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 2130' N and 1830' W of SE corner, Sec. 14, T. 41 S., R. 23 E., S.L.B.M., San Juan County, Utah
			Elevations: KB 4630.2 DF 4627.6 GR 4616.6
8-5 to 8-6	0 348		Spudded 4:00 AM 8-5-61. Ran and cemented 94' of 13-3/8" Conductor pipe with 100 sacks cement treated with 2% calcium chloride. Recemented on outside of conductor pipe with 50 sacks cement treated with 2% calcium chloride.
8-7 to 8-8	348 1344		Drilled 996' Ran and cemented 8-5/8", 32#, J-55 pipe at 1338' with 200 sacks 1.1 Pozmix and 200 sacks cement treated with 2% calcium chloride. Flanged up and waited on cement. Pressure tested casing and BOP with 1000 psi. OK.
8-9 to 8-26	1344' 5463		Drilled 4119' (7-7/8" hole) (Schlumberger log showed 4-3/4" shoulder at 5475')
8-26 to 8-29	5463' 5628'		Drilled 165' 4-3/4" hole
8-30	5628' (ID (Driller))		Ran Induction Electrical Survey, Gamma Ray-Neutron, Microlog (Schlumberger ID 5639)
8-31			Ran and cemented 171 jts. of 5-1/2", 15-1/2# J-55 casing at 5465' (measured) (5470' Schlumberger) with 200 sacks of cement. Cleaned out to ID. Washed hole clean with water. Flanged up. Released Rig 4:00 PM 8-31-61.
			Checked BOP Daily Mud Summary wt 8.7 - 9.9 #1 gal vis 36 - 57 sec WL 8 - 27 cc FC 2/32

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
17-1/4	0	94	13-3/8	94'
12-1/2	94	1344	8-5/8	1338'
7-7/8	1344	5470	5-1/2	5465' Driller (5470 Sch.)
4-3/4	5470	5628		
		5639	Schlumberger	
DRILL PIPE SIZES				4"

Contractor: Rutledge Drilling Company
 Contract Pusher: P. Horton
 Drillers: H. Laurence, O. Glover,
 M. E. Wayman
 Company Drilling
 Foreman: H. Brigham

B W Shepard

SIGNED

DRILLING REPORT
 FOR PERIOD ENDING

Ratherford
 (FIELD)
 San Juan, Utah
 (COUNTY)

(SECTION OR LEASE)
 (TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
9-2			Moved in completion rig
9-3			Ran tubing to 5490'. Hit bridge - worked through. Measured out. Prep to plug.
9-4			Dumped pea gravel and checked Fill at 5595'. Dumped 6.4 gal Hydromite on top of gravel. Found top 5588. Preparing to acidize.
9-5			Set Lynes Packer at 5556'. Washed formation above packer with 300 gal 15% HCL in 2 stages. Reversed acid out. Spotted acid on formation and injected 7 bbls at maximum pressure of 3500 psi. Head began to leak. Repaired testing lines preparatory to continuing job.
9-6			Injected 5000 gallons 15% HCL (inhibited) above packer. Breakdown pressure 4000 psi. Average injection pressure 3750 psi. Average rate 2.4 BPM. Displaced acid with water. Shut in pressure after 1 hour 1700 psi. Pulled Lynes Packer. Ran 2-1/2" tubing with pump seating nipple to 5575'. Running rods and pump.
9-7			Pump load water to sump.
9-8			Pumped 26 B/D gross, 10 B/D oil, 4 MCF/D (19-1/2 hr. test)
9-9			Pumped 25 B/D gross, 10 B/D oil, 3 MCF/D
9-10			Pulling Pump
9-11			Produced 4 gross in 7 hours
9-12			No Production.
9-13			Changed pump
9-14			Pumped 10 Bbls gross, 8 Bbls net (15-1/2 hour test)
9-15			Fluid level shot indicated no fluid.
9-16			Pumped 26 B/D gross, 6 B/D oil 77 per cent cut. No gas

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

B W Shepard
 SIGNED
B W Shepard
 SIGNED

SHELL OIL COMPANY

North Desert Creek
 WELL NO. 33-14

DRILLING REPORT
 FOR PERIOD ENDING

Ratherford
 (FIELD)
San Juan, Utah
 (COUNTY)

14
 (SECTION OR LEASE)
T. 41 S., R. 23 E.
 (TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
9-17			Pumped 12 B/D gross, 6 B/D oil, 66 per cent cut.
9-18			Pumped 17 B/D gross, 13 B/D oil, 23 per cent cut.
9-19			Pumped 24 B/D gross, 11 B/D oil
9-20			Pumped 16 B/D gross, 12 B/D oil, 25 per cent cut
9-21			Pumped 14 B/D gross, 10 B/D oil, 28.5 per cent cut.
9-22			Pumped 17 B/D gross, 13 B/D oil, 23.5 per cent cut.
9-23			Pumped 3 B/D gross
9-24			Pumped 26 B/D gross, 21 B/D oil, 19 per cent cut 5 MCF/D
9-25			Pumped 23 B/D gross, 20 B/D oil, 13 per cent cut 9 MCF/D
			Representative Initial Production Pumping 23 B/D gross, 20 B/D oil, cut 13 per cent, 9 MCF/D, GOR 450 Completed 9-8-61.

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES 				

B W Shepard
 SIGNED

	14	
	X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Allottee Tribal Lands
Lease No. 14-20-603-247

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

October 3, 19 61

N. Desert Creek

Well No. 33-14 is located 2130 ft. from NW line and 1830 ft. from E line of sec. 14

NW SE 14 (1/4 Sec. and Sec. No.) 41S (Twp.) 23E (Range) SIEM (Meridian)

Ratherford (Field) San Juan (County or Subdivision) Utah (State or Territory)

Kelly Bushing

The elevation of the ~~desk floor~~ above sea level is 4630 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)

- 9-6-61 Set Lynes Packer @ 5556'. Washed formation above Packer with 300 gal. 15% HCL in 2 stages. Spotted acid on formation above Packer and injected 5,000 gals. 15% HCL. Breakdown pressure 4,000 psi. Average rate 2.4 BPM. Average injection pressure 3750 psi.
- 9-7-61 Ran 2-1/2" tubing to 5575' rods and pump.
- 9-7-61 Pumped acid water to sump.
- 9-8-61 Pumped 26 B/D gross 10 B/D oil 4 MCF/D (19-1/2 hr. test)
- 9-9-61 Pumped 25 B/D gross 10 B/D oil 3 MCF/D
- 9-10-61 Pulling Pump.
- 9-11-61 Produced 4 gross in 7 hrs.
- 9-12-61 No production.
- 9-13-61 Changed pump.

(continued over)

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

Company Shell Oil Company

Address P. O. Box 1200

Farmington, New Mexico

Checked and Approved By
W. M. MARSHALL

By _____
W. M. Marshall
Title Division Exploitation Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR
(Other instructions on reverse 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"/>		7. UNIT AGREEMENT NAME SN-1-4192
2. NAME OF OPERATOR Phillips Petroleum Co.		8. FARM OR LEASE NAME Rutherford Unit
3. ADDRESS OF OPERATOR Drawer 1150, Cortes, Colorado 81321		9. WELL NO. 14-39
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2130' FSL: 1830' FSL; NW, SE Sec. 14		10. FIELD AND POOL, OR WILDCAT Greater Aneth
14. PERMIT NO.		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA 14-415-23E SLN
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4630.2 KB		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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

On November 2, 1966 pulled rods and tubing, ran wireline to 5981', dumped 16 gallons Calceal, plugged back to 5571' PSTD. Ran tubing with packer. Acidized Desert Creek open hole with 10,000 gallons 28% acid and 500 gallons oil with 1500# moth balls in two stages. Palled tubing and packer, reran pumping equipment, would not pump. Ran sand pump, could not clean out. Rigged up bit on tubing, ran in hole and cleaned out from 5524 to 5571' recovering shale and limestone. Palled tubing and bit, reran pumping equipment, started pumping.

PREVIOUS PRODUCTION: 4 B OPD 7 MCFOPD 0 BWPD

PRESENT PRODUCTION: 2 BOPD 26 MCFOPD 26 BWPD (lead water)

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

SIGNED G. M. Boles TITLE District Superintendent DATE 12-8-66

(This space for Federal or State office use)

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

PHILLIPS PETROLEUM COMPANY
P. O. Drawer 1150
Cortez, Colorado 81321

December 31, 1966

In re: Rutherford Unit Monthly Operating Report
November 1966

Page No. 2

IV. WORKOVERS

Rutherford Unit 4-14 (Squeeze and acidize)

On November 13, 1966 set retrievamatic packer at 5279'. Squeezed all perforations with 110 sacks cement. Pulled tubing and packer, reran tubing with bit, drilled out cement from 5279' to 5435'. Pulled tubing and bit. Reperforated Desert Creek Zone I 5384-88' and 5411-18'. Ran tubing with packer, set at 5279'. Acidized Desert Creek Zone I through 2½" bare tubing and packer with 10,000 gallons 28% acid in two stages separated by 500 gallons oil with 1000# moth balls. Swabbed well, pulled tubing and packer, reran tubing and rods and started well pumping November 19, 1966. Daily production was 33 BO, and 513 BW before the treatment, and 33 BO and 480 BW 15 days following the treatment. As it is apparent Zone II squeeze was not successful, supplemental funds have been requested to attempt another squeeze of Zone II.

Rutherford Unit 14-33 (Plug back and acidize)

On November 2, 1966 pulled rods and tubing, ran wireline to 5581', dumped 16 gallons Calseal, plugged back to 5571' PBD. Ran tubing with retrievamatic packer, set at 5433'. Acidized Desert Creek Zone I, open hole, through 2½" bare tubing and packer with 10,000 gallons 28% acid in two stages separated by 500 gallons oil with 1500# moth balls. Pulled tubing with packer, reran tubing and rods. Well would not pump. Pulled rods and tubing, ran sand pump, could not pump out sand. Ran drilling equipment, cleaned out from 5566' to 5571' PBD using reverse circulation. Pulled drilling equipment, ran tubing and rods, started pumping November 9, 1966. Daily production before the treatment was 4 BO and 0 BW, and twelve days following the treatment, production was 2 BO and 26 BW (load water). Well was shut down in December.

Rutherford Unit 21-34 (Plug back and acidize)

On November 21, 1966 pulled rods and tubing, ran tubing with cement retainer and set at 5483'. Found no communications between Zone I and II. Squeezed Zone II perforations below retainer with 135 sacks cement. Pulled tubing, reran tubing with retrievamatic packer and set at 5381'. Acidized Zone I through 2½" bare tubing and packer with 10,000 gallons 28% acid in two stages separated by 500 gallons oil with 1500# moth balls.

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.)

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

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

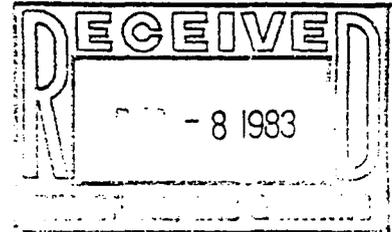
<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>
---	---

(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.

14-53
100



Org. & 3-BLM

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> 1-The Navajo Nation 1-Mary Wiley Black 1-Lawrence E. Brock 1-Chevron USA 1-Ralph Fixel 1-Royal Hogan 1-W. O. Keller 1-Dee Kelly Corp. | <ul style="list-style-type: none"> 1-Robert Klabzuba 1-Micheal J. Moncrief 1-Richard B. Moncrief 1-Lee W. Moncrief 1-Mary H. Morgan 1-W. A. Moncrief 1-W. A. Moncrief, Jr. 1-L. F. Peterson | <ul style="list-style-type: none"> 1-Shell Oil Co. 1-Southland Royalty Co. 1-Superior Oil Co. 1-Leroy Shave 1-Texaco, Inc. 1-Wade Wiley, Jr. 1-Edwin W. Word, Jr. 1-File |
|--|---|--|

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

SIGNED *A. E. Stuart* 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:

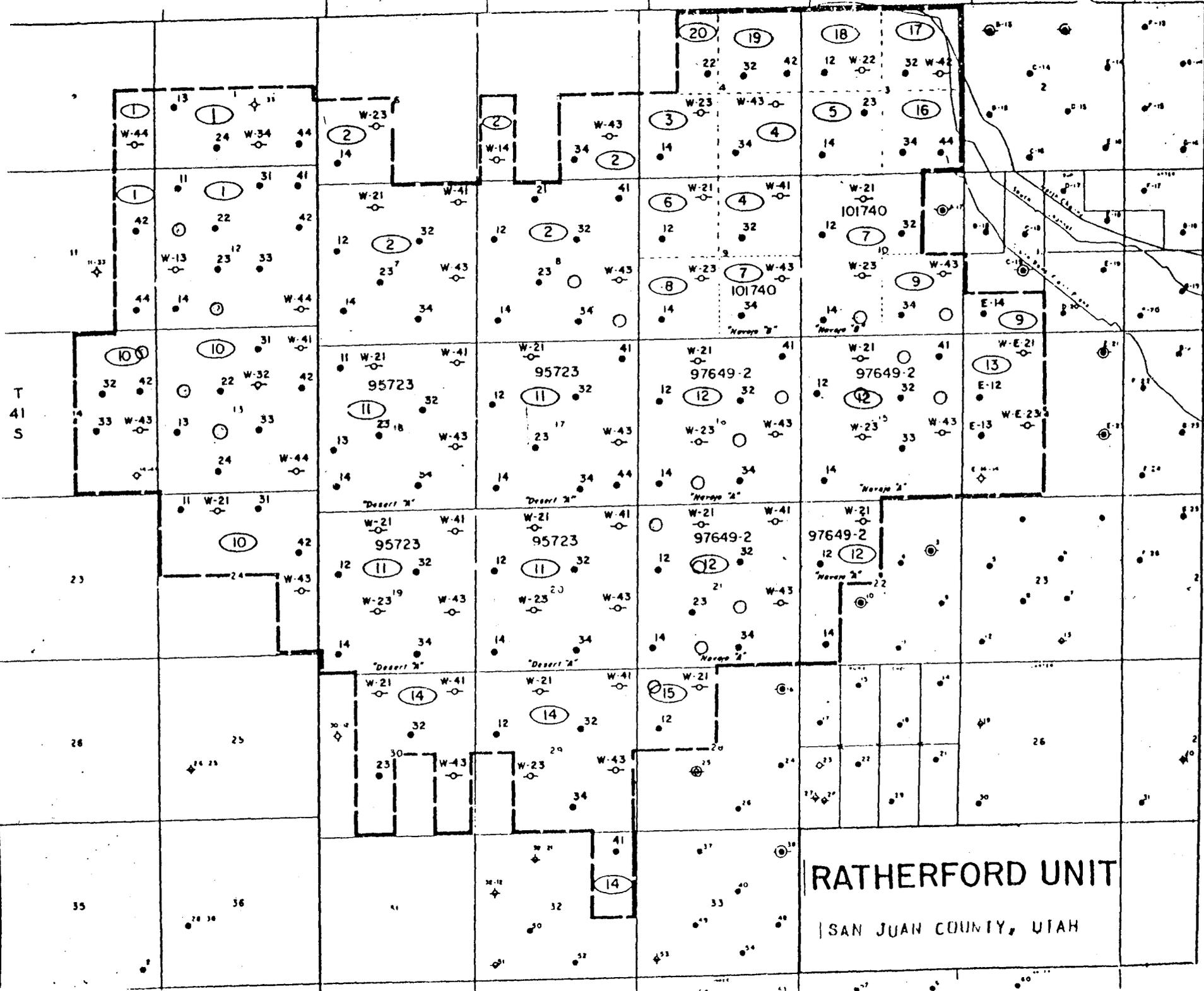
*See Instructions on Reverse Side

<u>WELL NO.</u>	<u>WELL LOCATION</u>	<u>API NO.</u>	<u>STATUS</u>
29-34	SW SE Sec. 29-T41S-R24E	43-037-15340	Act.
30-23	NE SW Sec. 30-T41S-R24E	43-037-15341	SI
30-32	SW NE Sec. 30-T41S-R24E	43-037-15342	SI
32-41	NE NE Sec. 32-T41S-R24E	43-037-15344	SI
1-13	NW SW Sec. 1-T41S-R24E	43-037-15838	Act.
1-24	SE SW Sec. 1-T41S-R24E	43-037-15839	Act.
1-44	SE SE Sec. 1-T41S-R24E	43-037-15840	Act.
6-14	SW SW Sec. 6-T41S-R24E	43-037-15894	Act.
7-12	SW NW Sec. 7-T41S-R24E	43-037-15985	SI
7-14	SW SW Sec. 7-T41S-R24E	43-037-15986	SI
7-23	NE SW Sec. 7-T41S-R24E	43-037-15987	SI
7-32	SW NE Sec. 7-T41S-R24E	43-037-15988	SI
7-34	SW SE Sec. 7-T41S-R24E	43-037-15989	Act.
11-42	SE NE Sec. 11-T41S-R23E	43-037-15841	Act.
11-44	SE SE Sec. 11-T41S-R23E	43-037-15842	Act.
12-11	NW NW Sec. 12-T41S-R23E	43-037-15843	Act.
12-14	SW SW Sec. 12-T41S-R23E	43-037-15844	Act.
12-22	SE NW Sec. 12-T41S-R23E	43-037-15845	Act.
12-23	NE SW Sec. 12-T41S-R23E	43-037-15846	Act.
12-31	NW NE Sec. 12-T41S-R23E	43-037-15847	Act.
12-33	NW SE Sec. 12-T41S-R23E	43-037-15848	Act.
12-41	NE NE Sec. 12-T41S-R23E	43-037-15849	Act.
12-42	SE NE Sec. 12-T41S-R23E	43-037-15850	Act.
13-13	NW SW Sec. 13-T41S-R23E	43-037-15851	Act.
13-22	SE NW Sec. 13-T41S-R23E	43-037-15852	Act.
13-24	SE SW Sec. 13-T41S-R23E	43-037-15853	Act.
13-31	NW NE Sec. 13-T41S-R23E	43-037-15854	Act.
13-33	NW SE Sec. 13-T41S-R23E	43-037-15855	Act.
13-42	SE NE Sec. 13-T41S-R23E	43-037-15857	Act.
14-32	SW NE Sec. 14-T41S-R23E	43-037-15858	Act.
14-33	NW SE Sec. 14-T41S-R23E	43-037-15859	SI
14-42	SE NE Sec. 14-T41S-R23E	43-037-15860	Act.
24-11	NW NW Sec. 24-T41S-R23E	43-037-15861	SI
24-31	NW NE Sec. 24-T41S-R23E	43-037-15862	Act.
E11-14	SW SW Sec. 11-T41S-R24E	43-037-16167	Act.
3-12	SW NW Sec. 3-T41S-R24E	43-037-15620	Act.
3-14	SW SW Sec. 3-T41S-R24E	43-037-15124	Act.
3-23	NE SW Sec. 3-T41S-R24E	43-037-15125	SI
3-32	SW NE Sec. 3-T41S-R24E	43-037-15621	SI
3-44	SE SE Sec. 3-T41S-R24E	43-037-15031	Act.
4-14	SW SW Sec. 4-T41S-R24E	43-037-16163	Act.
4-22	SE NW Sec. 4-T41S-R24E	43-037-15622	SI
4-32	SW NE Sec. 4-T41S-R24E	43-037-15623	SI
4-34	SW SE Sec. 4-T41S-R24E	43-037-16164	Act.
4-42	SE NE Sec. 4-T41S-R24E	43-037-15624	SI
5-34	SW SE Sec. 5-T41S-R24E	43-037-15983	SI
8-12	SW NW Sec. 8-T41S-R24E	43-037-15991	Act.
8-14	SW SW Sec. 8-T41S-R24E	43-037-15992	Act.
8-21	NE NW Sec. 8-T41S-R24E	43-037-15993	Act.
8-23	NE SW Sec. 8-T41S-R24E	43-037-15994	Act.
8-32	SW NE Sec. 8-T41S-R24E	43-037-15995	SI

6. UNIT OPERATOR (Well operator)

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

Taken from the Rutherford Unit Agreement.
Operator Name Change.



RATHERFORD UNIT

SAN JUAN COUNTY, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

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. WELL TYPE OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		4. LEASE IDENTIFICATION AND SERIAL NO. 14-20-603-247	
2. NAME OF OPERATOR Phillips Oil Company		5. IF APPLICABLE, ALLOTTEE OR TRUST NAME Navajo	
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602		6. WELL NO. #14-33	
7. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2130' FSL, 1830' FEL		8. FIELD OR LEASE NAME Ratherford Unit	
10. PERMIT NO. 43-037-15859		9. WELL NO. #14-33	
15. ELEVATIONS (Show whether SP, ST, CR, etc.) 4630' RKB		10. FIELD AND POOL, OR WILDCAT Greater Aneth	
		11. OIL, G, L, H, OR SLE. AND SERIES OR AREA Sec. 14-T41S-R23E	
		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"/>	PCLL 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 ACIDISE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDISING <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"/>
(Other) Return to Operation		(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.)

It is proposed to return Ratherford Unit #14-33 to production. Surface hook-ups are currently being installed.

RECEIVED
JUL 10 1985
DIVISION OF OIL
& GAS & MINING

- 5-BLM, Farmington, NM
- ✓ 2- Utah O&G CC, Salt Lake City, Utah
- 1- P. J. Adamson
- 1- B. Conner, 318 B-TRW
- 1- J. R. Weichbrodt
- 1- C. M. Anderson
- 1- File RC

18. I hereby certify that the foregoing is true and correct
SIGNED A. E. Stuart TITLE Area Manager DATE July 5, 1985

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

2. Name of Operator
 Phillips Petroleum Company

3. Address and Telephone No.
 5525 Hwy 64 NBU 3004, Farmington, NM 87401 (505) 599-3412

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 Sec. 14, T41S, R23E
 2130' FNL & 1830' FWL

5. Lease Designation and Serial No.
 14-20-603-247

6. If Indian, Allottee or Tribe Name
 Navajo Tribal

7. If Unit or CA, Agreement Designation
 Ratherford Unit
 SW-I-4192

8. Well Name and No.
 Ratherford Unit #14-33

9. API Well No.
 42-027-1583-9

10. Field and Pool, or Exploratory Area
 Greater Aneth

11. County or Parish, State
 San Juan, Utah

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 _____
	<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.)

8-14-91 thru 9-10-91
 MIRU DDU and equipment. Drilled to PBD @ 5571' and circulated hole clean. GIH w/RBP & pkr and set pkr @ 5363'. Tested RBP to 1000 psi. Isolated csg. leak between 3522' and 3988'. Set RBP @ 4336'. Layed balanced 100 sx Class G Neat cmt plug. 4005' to 3145'. Tagged cmt @ 3795'. Drilled to 4059'. Pmpd 125 sx Class G Neat cmt, balanced plug 4005' to 2930'. SI w/700 psi. Waited on cmt. Drilled hard cmt from 3598' to 4049'. Pmpd 200 sx of Class G w/3% CaCl and 0.6% D127. Balance plug from 2416' to 4139'. GIH and tag hard cmt @ 2576' and drilled hard cmt from 2576' to 4139'. PT csg to 200 psi. RU Halliburton and acidized w/4500 gal of 15% HCl. Recovered 90 bbls fluid. Swabbed back load. Hung tbg w/SN @ 5553. Ran pump and rods. Reactivated well and put on production.

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

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

Signed *L. E. Robinson* Title Sr. Drlg. & Prod. Engr. Date 10-7-91

(This space for Federal or State office use)

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

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

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

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

Other
OPERATOR CHANGE

(Location) Sec _____ Twp _____ Rng _____
(API No.) _____

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).

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

MONTHLY OIL AND GAS DISPOSITION REPORT

OPERATOR NAME AND ADDRESS:

L B Sheffield
BRIAN BERRY
~~M E P N A MOBIL~~
POB 219031 1807A RENTWYR *P.O. DRAWER 6*
DALLAS TX 75221-9031 *CORTEZ, Co. 81321*

UTAH ACCOUNT NUMBER: N7370

REPORT PERIOD (MONTH/YEAR): 7 / 93

AMENDED REPORT (Highlight Changes)

**931000 updated. Jc*

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

RECEIVED

SEP 13 1993

DIVISION OF OIL, GAS & MINING

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

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

Date: 9/5/93

Name and Signature: *Lwell B Sheffield*

Telephone Number: 303.565.2212
244.58.2528

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><small>(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.)</small></p>		3. LEASE DESIGNATION & SERIAL NO.	
		6. IF INDIAN ALLOTTEE OR TRIBE NAME NAVAJO TRIBAL	
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		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	
14. API NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
12. COUNTY SAN JUAN		13. STATE UTAH	

RECEIVED
SEP 13 1993

DIVISION OF
OIL, GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) CHANGE OF OPERATOR <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

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

* Must be accompanied by a cement verification report.

AS OF 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:

✓ 12W-44	43-037-16405	14-20-603-246A	SEC. 12, T41S, R23E	SE/SE 660 FSL; 660 FEL	PA'd
✓ 12W-44A	43-037-31543	14-20-603-246A	SEC. 12, T41S, R23E	SE/SE 807 FEL; 772 FSL	
✓ 13-11W	43-037-31152	14-20-603-247A	SEC. 13, T41S, R23E	NW/NW 500 FNL; 660 FWL	
✓ 13-12	43-037-31127	14-20-603-247A	SEC. 13, T41S, R23E	SW/NW 1705 FNL; 640 FWL	
✓ 13W-13	43-037-15851	14-20-603-247A	SEC. 13, T41S, R23E	NW/SW 1980 FSL; 4620 FEL	
✓ 13-14	43-037-31589	14-20-603-247A	SEC. 13, T41S, R23E	660 FSL; 660 FWL	
✓ 13-21	43-037-31128	14-20-603-247A	SEC. 13, T41S, R23E	NE/NW 660 FNL; 1920 FWL	
✓ 13W-22	43-037-15852	14-20-603-247A	SEC. 13, T41S, R23E	SE/NW 1988 FNL; 3300 FEL	
✓ 13-23	43-037-31129	14-20-603-247A	SEC. 13, T41S, R23E	NE/SW 1980 FSL; 1930 FWL	
13W-44	43-037-15853	14-20-603-247	SEC. 13, T41S, R23E	600 FSL; 3300 FEL	
✓ 13W-32	43-037-16406	14-20-603-247A	SEC. 13, T41S, R23E	1881 FNL; 1979 FEL	
✓ 13W-33	43-037-15855	14-20-603-247A	SEC. 13, T41S, R23E	NW/SE 1970 FSL; 1979 FEL	
✓ 13W-34	43-037-31130	14-20-603-247A	SEC. 13, T41S, R23E	SW/SE 660 FSL; 1980 FEL	
✓ 13-41	43-037-15856	14-20-603-247A	SEC. 13, T41S, R23E	NE/NE 660 FNL; 660 FEL	
✓ 13W-42	43-037-15857	14-20-603-247A	SEC. 13, T41S, R23E	SE/NE 2139; 585 FEL	
✓ 13-43	43-037-31131	14-20-603-247A	SEC. 13, T41S, R23E	NE/SE 1700 FSL; 960 FEL	
✓ 13W-44	43-037-16407	14-20-603-247A	SEC. 13, T41S, R23E	SE/SE 635 FSL; 659 FEL	
14-03	NA	14-20-603-4037	SEC. 11, T41S, R23E	SW/SW 660 FSL; 660 FEL	
✓ 14-32	43-037-15858	14-20-603-247A	SEC. 14, T41S, R23E	2130 FNL; 1830 FEL	
✓ 14-41	43-037-31623	14-20-603-247A	SEC. 14, T41S, R23E	NE/NE 521 FEL; 810 FNL	
✓ 14W-42	43-037-15860	14-20-603-247A	SEC. 14, T41S, R23E	SE/NE 1976 FNL; 653 FEL	
✓ 14W-43	43-037-16410	14-20-603-247A	SEC. 14, T41S, R23E	3300 FSL; 4770 FEL	
* 14-33	43-037-15859	14-20-603-247	SEC. 14, T41S, R23E	2130 FSL; 1830 FEL	
✓ 15-12	43-037-15715	14-20-603-355	SEC. 15, T41S, R24E	1820 FNL; 500 FWL	
✓ 15W-21	43-037-16411	14-20-603-355	SEC. 15, T41S, R24E	660 FNL; 1820 FWL	
✓ 15-22	43-037-30449	14-20-603-355	SEC. 15, T41S, R24E	SE/NW, 1980 FNL; 2050 FWL	
✓ 15-32	43-037-15717	14-20-603-355A	SEC. 15, T41S, R24E	1980 FNL; 1980 FEL	
✓ 15-33	43-037-15718	14-20-603-355	SEC. 15, T41S, R24E	NW/SE 1650 FSL; 1980 FEL	
✓ 15-41	43-037-15719	14-20-603-355	SEC. 15, T41S, R24E	660 FNL; 660' FEL	
✓ 15-42	43-037-30448	14-20-603-355	SEC. 15, T41S, R24E	SE/NE 2020 FNL; 820 FEL	
✓ 16W-12	43-037-15720	14-20-603-355	SEC. 16, T41S, R24E	SW/NW 1880 FNL; 660 FWL	
✓ 16-13	43-037-31168	14-20-603-355	SEC. 16, T41S, R24E	1980 FSL; 660 FWL	
✓ 16W-14	43-037-15721	14-20-603-355	SEC. 16, T41S, R24E	SW/SW 660 FSL; 660 FWL	
✓ 16W-21	43-037-16414	14-20-603-355	SEC. 16, T41S, R24E	NE/NW 660 FNL; 1880 FWL	
✓ 16W-23	43-037-15722	14-20-603-355	SEC. 16, T41S, R24E	NE/SW 1980 FSL; 1980 FWL	
✓ 16-32	43-037-15723	14-20-603-355	SEC. 16, T41S, R24E	1980 FNL; 1980' FEL	
✓ 16-34	43-037-15724	14-20-603-355	SEC. 16, T41S, R24E	660 FNL; 1980' FEL	
✓ 16-41	43-037-15725	14-20-603-355	SEC. 16, T41S, R24E	660 FNL; 660 FEL	
✓ 16W-43	43-037-16415	14-20-603-355	SEC. 16, T41S, R24E	NE/SE 2140 FSL; 820 FEL	
✓ 17-11	43-037-31169	14-20-603-353	SEC. 17, T41S, R24E	NW/NW 1075' FNL; 800' FWL	
✓ 17W-12	43-037-15726	14-20-603-353	SEC. 17, T41S, R24E	SW/NW 1980' FNL; 510' FWL	
✓ 17-13	43-037-31133	14-20-603-353	SEC. 17, T41S, R24E	NW/SW 2100' FSL; 660' FWL	
✓ 17W-14	43-037-15727	14-20-603-353	SEC. 17, T41S, R24E	SW/SW 660' FSL; 660' FWL	
✓ 17W-21	43-037-16416	14-20-603-353	SEC. 17, T41S, R24E	510' FNL; 1830' FWL	
✓ 17-22	43-037-31170	14-20-603-353	SEC. 17, T41S, R24E	1980' FNL; 1980' FWL	
✓ 17W-23	43-037-15728	14-20-603-353	SEC. 17, T41S, R24E	NE/SW 1980' FWL; 1880' FSL	
✓ 17-31	43-037-31178	14-20-603-353	SEC. 17, T41S, R24E	NW/NE 500' FNL; 1980' FEL	
✓ 17-32W	43-037-15729	14-20-603-353	SEC. 17, T41S, R24E	SW/NE 1830' FNL; 2030' FEL	
✓ 17-33	43-037-31134	14-20-603-353	SEC. 17, T41S, R24E	NW/SE 1980' FSL; 1845' FEL	
✓ 17-34W	43-037-15730	14-20-603-353	SEC. 17, T41S, R24E	SW/SE 560' FSL; 1880' FEL	
✓ 17W-41	43-037-15731	14-20-603-353	SEC. 17, T41S, R24E	610' FNL; 510' FEL	
✓ 17-42	43-037-31177	14-20-603-353	SEC. 17, T41S, R24E	SE/NE 1980; FNL, 660' FEL	
✓ 17-44	43-037-15732	14-20-603-353	SEC. 17, T41S, R24E	660 FSL; 660' FEL	
✓ 17W-43	43-037-16417	14-20-603-353	SEC. 17, T41S, R24E	NE/SE 1980' FSL; 660' FEL	
✓ 18-11	43-037-15733	14-20-603-353	SEC. 18, T41S, R24E	NW/NW 720' FNL; 730' FWL	
✓ 18-12W	43-037-31153	14-20-603-353	SEC. 18, T41S, R24E	SW/NW 1980' FNL; 560' FWL	
✓ 18W-21	43-037-16418	14-20-603-353	SEC. 18, T41S, R24E	NE/NW 660' FNL; 1882' FWL	
✓ 18-22	43-037-31236	14-20-603-353	SEC. 18, T41S, R24E	SW/NW 2200' FNL; 2210' FWL	
✓ 18W-23	43-037-30244	14-20-603-353	SEC. 18, T41S, R24E	NE/SW 2385' FSL; 2040' FWL	
✓ 18W-14	43-037-15735	14-20-603-353	SEC. 18, T41S, R24E	SW/SW 810' FSL; 600' FWL	
✓ 18-24	43-037-31079	14-20-603-353	SEC. 18, T41S, R24E	SE/SW 760' FSL; 1980' FWL	
✓ 18-31	43-037-31181	14-20-603-353	SEC. 18, T41S, R24E	NW/NE 795' FNL; 2090; FEL	
18W-32	43-037-15736	14-20-603-353	SEC. 18, T41S, R24E	SW/NE 2140' FNL; 1830' FEL	
✓ 18-33	43-037-31135	14-20-603-353	SEC. 18, T41S, R24E	NW/SE 1870' FSL; 1980' FEL	
✓ 18-34W	43-037-15737	14-20-603-353	SEC. 18, T41S, R24E	SW/SE 780' FSL; 1860 FEL	
✓ 18W-41	43-037-15738	14-20-603-353	SEC. 18, T41S, R24E	NE/NE 660' FNL; 660' FEL	
✓ 18-42	43-037-31182	14-20-603-353	SEC. 18, T41S, R24E	SE/NE 2120' FNL; 745' FEL	
✓ 18W-43	43-037-16419	14-20-603-353	SEC. 18, T41S, R24E	NE/SE 1980' FSL; 660' FEL	PA'd
✓ 18-44	43-037-31045	14-20-603-353	SEC. 18, T41S, R24E	SE/SE 660' FSL; 660' FEL	
✓ 19-11	43-037-31080	14-20-603-353	SEC. 19, T41S, R24E	NW/NW 660' FNL; 660' FWL	
✓ 19-12	43-037-15739	14-20-603-353	SEC. 19, T41S, R24E	600' FWL; 1980' FNL	
✓ 19-14	43-037-15740	14-20-603-353	SEC. 19, T41S, R24E	600' FSL; 660' FEL	

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.

Re: Ratherford Unit (GC)

RECEIVED
BLM

SEP 27 11:44

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

070 FARMINGTON, NM

ARES/543

JUL 26 1993

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

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 27 1993	
FBI - FARMINGTON	
3	
2	
ALL COPY	
FILE	

Dear Mr. Cox:

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

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

Sincerely,

ACTING Area Director

Enclosure

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

RECEIVED
BLM

DESIGNATION OF OPERATOR

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

JUN 27 11:44

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

070 FARMINGTON, NM

and, pursuant to the terms of the Rutherford 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 Rutherford 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 Rutherford 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 Rutherford 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
OPERATOR CHANGE WORKSHEET

Routing:	
1-VEC/47-83	<input checked="" type="checkbox"/>
2-DEPT 58-83	<input checked="" type="checkbox"/>
3-VLC	<input checked="" type="checkbox"/>
4-RJEV	<input checked="" type="checkbox"/>
5-DEPT	<input checked="" type="checkbox"/>
6-RE	<input checked="" type="checkbox"/>

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

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

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

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

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

Name: **SEE ATTACHED**	API: <u>43-037 15859</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

- See 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)
- See 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: _____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- See 6. Cardex file has been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- See 7. Well file labels have been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- See 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)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

Yes / N/A 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.

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: 11/17 19 93 .

FILING

 1. Copies of all attachments to this form have been filed in each well file.

 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

931006 BIA/Btm Approved 7-9-93.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-603-247

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

SUBMIT IN TRIPLICATE

8. Well Name and No.
RATHERFORD UNIT 14-33

9. API Well No.
43-037-15859

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UT

1. Type of Well
 Oil Well Gas Well Other
2. Name of Operator
MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MEPNA
3. Address and Telephone No.
P. O. BOX 633, MIDLAND, TX 79702 (915) 688-2585
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2130' FSL, 1830' FEL; SEC. 14, T41S, R23E

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 TEST DECHELLEY
	<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 PROCEDURE ***

AUG - 5 1994

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 D. Arino for Shirley Jedd Title ENV. & REG. TECHNICIAN Date 08/01/94

(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

TO: Shirley Todd

RATHERFORD UNIT 14-33
 TEST ADD DECHELLEY PERFS
 TOM COCHRANE 303 564-5210

CHARGE WORKOVER TO 7364-17679

1. RU PULLING UNIT, POH W/ROD STRING AND PUMP. ND WH, NU BOP. UNSEAT TAC, POH W/PROD TBG, TAC, TBG, SN, PS.
2. GIH W/BIT & BAILER, CO WELL TO 5505' PBSD, POH.
3. GIH W/CIBP, SET @ 5300', DUMP 10' CMT ON CIBP, POH.
4. GIH W/CIBP, SET @ 3000', DUMP 10' CMT ON CIBP, POH.
5. RU APOLLO WL, GIH W/CASED HOLE NEUTRON/GR. LOG 3000-1327', FAX LOG TO JIM VANDERHILL 915 688-1582 AND NOTIFY HIM AT 915 688-2017. SI WOO FOR EXACT PERF DEPTHS.
6. GIH W/4" HC, 6 SPF 30 GM CHG, CENTRALIZED, 90 OR 120 DEGR PHSG. PERF;
 APPROX. 2280-2410'
 POH, RDMO WL.
7. GIH W/TENSION PKR ON WS, SET @ 2100', LOAD BS TO 500#.
8. MIRU DS, TREAT DECHELLEY SAND PERFS W/8000 GALS HF ACID W/ATTACHED ADDITIVES. SWAB REST OF DAY. RECORD VOLUMES AND FLUID LEVELS.
9. NEXT DAY POH W/PKR. GIH W/BP PS, SN, 2.25" TBG PUMP BARREL. TAC, 2.875" TBG, SET TAC @ 2100'. RUN 2.25" TUBING PUMP ON 1100' 7/8" AND 1000' 1" GRADE D SUCKER RODS. LOAD AND TEST TBG. RU CORROSION CHEMICAL PUMP ON BS AND TURN TO PRODUCTION.

HF ACID ADDS;

TO BE DETERMINED

DOWELL SCHLUMBERGER HCL ACID ADDITIVES;
 2 GPT A260 CORROSION INHIBITOR
 5 GPT W54 NON-EMULSIFIER
 20 GPT U42 CHELATER/IRON COMPLEXER
 10 PPT L58 IRON REDUCER
 5 GPT F75N SURFACTANT

TOM COCHRANE 7-28-94

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
-3 mos
DIV OF OIL GAS & MIN

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 location

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

14-20-603-247

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD 14-33

9. API Well No.

43-037-15859

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 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)
2130' FSL, 1830 FEL
SEC. 14. T41S, R23E

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 Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other TEST DECHELLY 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.)*

2-10-95 MIRU NU BOP. POH W/TBG. RIH W/ BIT & CSG SCRAPER. (OH 5454-5588)
2-11-95 SET CIBP AT 5296'. LOAD CSG TO 500# TEST.
2-14-95 SPOT 3.5 BBL CMT 5293-5151'. SPOT 3.5 BBL CMT 3500'-3355'. PERF W/4SPF 2395-2397'.
ATTEMPT TO CIRC.
2-15-95 SET CMT RETAINER AT 2295'. TEST TBG TO 2000PSI/15MIN. TEST ANNULUS TO 500 PSI/15
MINCMT 50 SX CL 'B' LEAD + 2% CACL + 4 hALAD 322 (10.5 BBL 15.6 PPG), 50 SX CL 'B' TAIL + 25
CACL + 0.4% VERSASET (10.6 BBL, 15.6 PPG)
2-16-95 DRILL CMT FROM 2237-2295(TOP OF RET) DRILL CMT FROM 2300-2395. TEST SQZ AT 500
PSI/ 15 MIN
2-17-95 PERF W4SPF 2500-2525 (DECHELLY) ACDZ PERFS W/ 670 GAL 15% HCL RD.

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

Signed Shaley Robertson

Title ENV. & REG. TECHNICIAN

Date 2-27-95

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

MAR 24 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other WATER SUPPLY WELL		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-247	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other CONVERSION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO TRIBAL	
2. NAME OF OPERATOR Mobil Exploration & Producing U.S. Inc. as Agent for Mobil Producing TX & NM Inc.		7. UNIT AGREEMENT NAME RATHERFORD UNIT	
3. ADDRESS AND TELEPHONE NO. P.O. Box 633, Midland, TX 79702 (915)688-2585		8. FARM OR LEASE NAME, WELL NO. RATHERFORD 14-33	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2130' FSL, 1830' FEL At top prod. interval reported below At total depth		9. API WELL NO. 43-037-15859	
14. PERMIT NO. NA		DATE ISSUED NA	12. COUNTY OR PARISH SAN JUAN
15. DATE SPUDED NA		16. DATE T.D. REACHED NA	13. STATE UT
17. DATE COMPL. (Ready to prod.) 2-17-95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 4616	
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 5628	21. PLUG, BACK T.D., MD & TVD 3355	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 2500 - 2525 DEHELLY			25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN			27. WAS WELL CORED

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
18 3/8	NA	94	17 1/4	150SX	NONE
8 5/8	32#	1338	12 1/2	400 SX	NONE
5 1/2	15.5#	5465	7 7/8	200SX	NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 2500 - 2525 4SPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
5296	SET CIBP		
3500-3355	SPOT 3.5 BBL CMT		
2395-2397	PERF W/4SPF		
2295	SET CMT RET. SPOT 50SX CL B		

33.* PRODUCTION (OVER)							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS

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

SIGNED Shelby Rebertsen TITLE ENV. & REG TECHNICIAN DATE 3-20-95

*(See Instructions and Spaces for Additional Data 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.

14-20-603-247A

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

8. Well Name and No.

RATHERFORD 14-33

9. API Well No.

43-037-15859

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. 14, T41S, R24E
2130' FNL & 1830' FWL

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

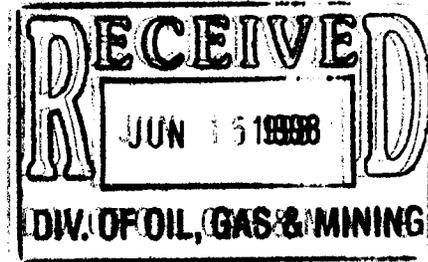
TYPE OF ACTION

Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other P&A PROCEDURE 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 PROCEDURE.



COPY SENT TO OPERATOR
Date: 6-29-98
Initials: WDL

**Federal Approval of this
Action is Necessary**

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

Signed Shirley Houchins for Title SHIRLEY HOUCHINS/ENV & REG TECH Date 6-11-98

(This space for Federal Approval, if any)

Approved by Oil, Gas and Mining Title _____ Date _____

Conditions of approval, if any:

Date: 6-24-98

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.

By: [Signature]

* See Instruction on Reverse Side

Ratherford Unit #14-33
Plug & Abandonment Procedure

The objective of this operation is to plug & abandon the #14-33 wellbore as per BLM requirements.

1. Notify BLM and Navajo EPA 48 hours prior to plugging.
2. MIRU PU. ND wellhead. NU BOP. Pressure test BOPs.
3. POOH w/ tbg + tbg pump.
4. RIH w/ 4 ¼" bit + ws and clean out to cmt plug @ 3355'. POOH
5. RIH w/ retainer + ws to 2450'. Squeeze backside and dump cmt on top of retainer.
6. POOH ws. RU wireline. Perf casing from 1472' – 1482' w/ 4 jspf.
7. RD WL. RIH w/ cement retainer + ws to 1382'. Set retainer. Test backside to 200#. Est injection rate thru perms. Squeeze backside from 1482' to surface (w/ 100% excess). Pull out of retainer and reverse out.
8. RIH w/ ws and top fill casing to retainer @ 1382'.
9. If casing strings above ground, cut off and fill all strings w/ cement.
10. Weld on steel plate. Stamp on required P&A information.
11. ND BOP. NU WH. RDMO.

2130' FNL
1830' FEL
S-14
T41S
R24E
San Juan Co., Utah

Rathford Unit
14-33
Current Wellbore

YPO: 6/09/98

13 3/8" @ 94'
w/ 150 sx to surface

8 5/8" 32# J55 @ 1338'
w/ 200 sx

Sqz'd holes @ 2395' - 97' w/ 100 sx. Did not circ.

DeChelly Perfs @ 2500' - 25' w/ 4 spf

Sqz'd csg leak @ 3522' - 3988'
w/ 100 sx

Cmt Plug @ 3355' - 3500'

Cmt Plug @ 4082' - 4227'

Cmt Plug @ 5151' - 5293'

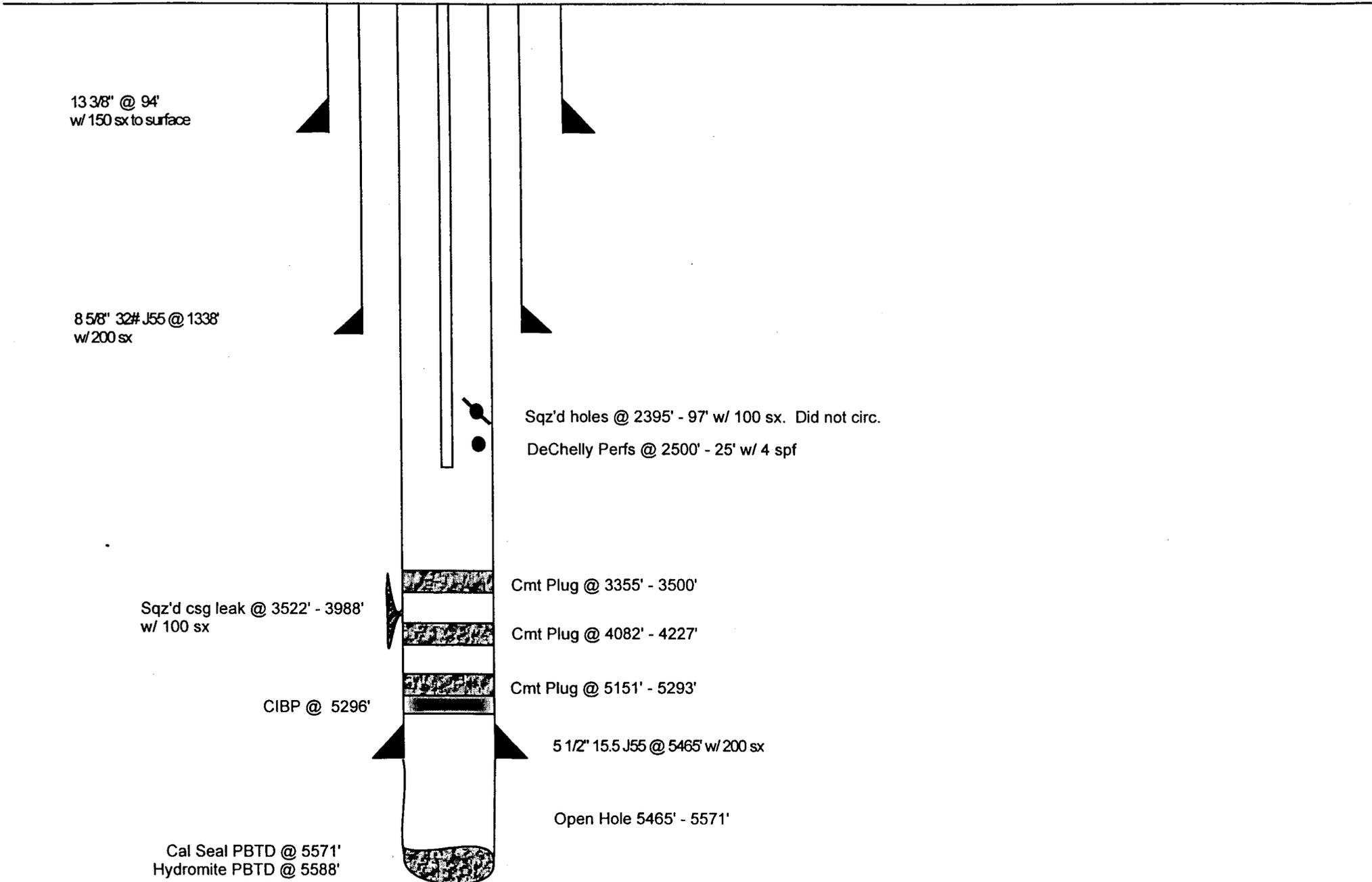
CIBP @ 5296'

5 1/2" 15.5 J55 @ 5465' w/ 200 sx

Open Hole 5465' - 5571'

Cal Seal PBD @ 5571'
Hydromite PBD @ 5588'

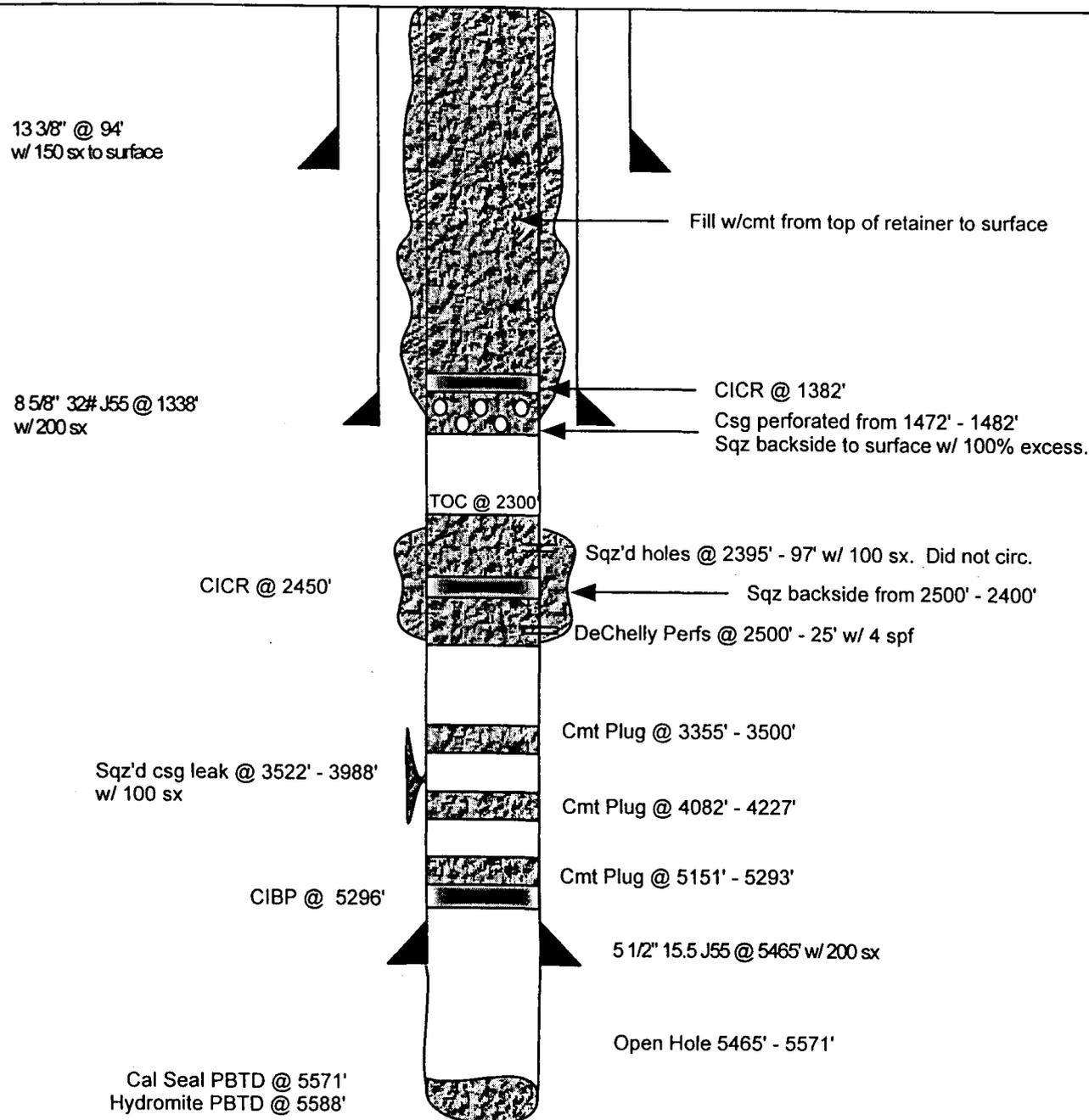
Vertical hole TD: 5628'



2130' FNL
 1830' FEL
 S-14
 T41S
 R24E
 San Juan Co., Utah

Ratherford Unit
 14-33
 Proposed Wellbore

YPO: 6/09/98



Formation Tops

Chinle	1382'
Dechelly	2430'
Organ Rock	2582'
Hermosa	4380'
U. Ismay	5302'
L. Ismay	5434'
Gothic	5460'
Desert Creek	5482'
Chimney Rock	5622'

Vertical hole TD: 5628'

#32

2500 - 2525

Lead + 2% CACL (10.5 BBL 15.6PPG) 50x CL 'B" Tail + 25 CACL
Perf w/4 SPF DeChelly Acdz perfs w/670 gal 15% HCL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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14-20-603-247A

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

RATHERFORD UNIT

8. Well Name and No.

RATHERFORD 14-33

9. API Well No.

43-037-15859

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. 14, T41S, R24E R23E
2130' FNL & 1830' FWL

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

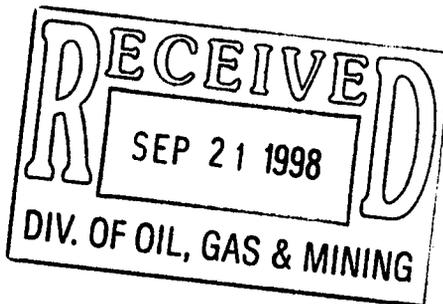
TYPE OF ACTION

- Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other PLUGGED & ABANDONED 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 PLUGGING DETAILS 8-28-98 THROUGH 9-01-98.



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

Signed

Shirley Houchins

Title SHIRLEY HOUCHINS/ENV & REG TECH

Date 9-16-98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ATTACHMENT - FORM 3160-5
RATHERFORD UNIT - WELL #14-33
14-20-603-247A
NAVAJO TRIBAL
SAN JUAN, UTAH

- 8-28-98 NOTIFIED BLM & NAVAJO EPA OF INTENT TO COMMENCE P&A OPERATIONS @ 1400 HRS ON 8-26-98. MIRU NAVAJO WEST DD UNIT #15, LD POLISH ROD. SCREWED INTO STANDING VALVE POOH W/POLISH ROD, ROD SUBS, PLUNGER & STANDING VALVE & G.A. ND PUMPING TEE. ATTEMPT TO PULL DONUT. SI, SDFN.
- 8-29-98 PULL DONUT & REL. 5 1/2" TAC. NU BOP'S. HYDRILL RUBBER FAILED. WILL NOT DEFLATE. ND HYDRILL & NU BIW STIPPER. POOH W 2 7/8" PROD TBG LD. MI WS RIH W BIT & 5 1/2" CSG SCRAPER TO 3512'. POOH W/BIT. SI SDFN & SUNDAY.
- 8-31-98 RIH W/GUIBERSON 5 1/2" CMT RET. ON 2 7/8" TBG. SET CMT RETAINER @ 2448'. RU DOWELL, DISPLACE HOLE W/FWTR. PUMP INTO DECHELLY PERFS F/ 2500-2525' COMMUNICATE TO ANNULUS. POOH W/SETTING TOOL RIH W/GUIBERSON 5 1/2" PKR ON 2 7/8" TBG. PKR STOP @ 2370' (BAD CSG) LD SET PKR @ 2355'. PUMP INTO LEAK .75 BPM @ 1700#. (NOTE: NOTIFIED WAYNE TOWNSEND WITH BLM @ 1200 HRS. 8-31-98 OF BAD CSG. & COMMUNICATION. HE AUTHORIZED THE SETTING OF ANOTHER RETAINER @ 2300' & ATTEMPTING TO SQZ). RIH W/GUIBERSON 5 1/2" CMT RET. ON 2 7/8" TBG SET RET. @ 2291'. PRESS ANNULUS TO 500#. DOWELL SQZ BAD CSG @ 2370' DOWN TBG W/70 SXS "B" + .4% B14 + .15% D65 (15 BBLS OF 15.6#/GAL SLURRY) SQZD OFF @ 2000' W/38 SXS IN THE FORM. PULLED OUT OF RET. @ 2291' & DUMPED 205' CMT ON RET. NEW PBD @ 2086'. POOH W/SETTING TOOL. BASIN WIRELINE PERF 5 1/2" CSG W/4" CSG GUN, 4JSPF @ 1472-1477' (20 HOLES). RIH W/GUIBERSON PKR ON 2 7/8" TBG. SET PKR @ 1391'. PRESS. ANNULUS TO 500#. DIG OUT CELLAR & LAY LINE F/8 5/8" CSG VALVE. PUMP INTO PERFS @ 1472-1477' DOWN 2 7/8" TBG 2 BPM @ 100#. REL & POOH W/GUIBERSON 5 1/2" PKR. SI, SDFN.
- 9-01-98 RIH W/GUIBERSON 5 1/2" CMT RET ON 2 7/8" TBG. SET CMT RET @ 1391'. PRESS. ANN TO 500#. DOWELL CMT 5 1/2" CSG THRU PERFS @ 1472-1477' W/195 SXS "B" 65/35 POZ + 6% GEL = 2% CACL2. & CIRC. CMT TO SURFACE. PULL OUT OF RET & SPOT 75 SXS "B" 65/35 POZ + 6% GEL + 2% CACL2 F/1391-300'. POOH W/ 2 7/8" TBG LD. DOWELL SPOT 40 SXS "B" 65/35 POZ + 6% GEL + 2% CACL2 F/437-0'. POOH W/ 2 7/8" TBG. LD. ND BOP. FIN. DIGGING OUT CELLAR. WELDER CUT OFF CSG. FILLED 13 3/4" CONDUCTOR PIPE W/10 SXS "B" 65/35 POZ + 6% GEL + 2% CACL2. WELDER WELDED ON CAP. RD RELEASE NAVAJO WEST DD UNIT #15. P&A @ 1700 HRS 9-01-98.