

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or operations suspended 5-24-59
Approved 11-5-59

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

FILE NOTATIONS

Entered in NID File _____

Entered On S R Sheet _____

Location Map Pinned _____

Card Indexed _____

W R for State or Fee Land _____

COMPLETION DATA:

Date Well Completed _____ Location Inspected _____

OW _____ WW _____ TA _____ Bond released _____

GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

W R for State or Fee Land _____

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 11-5-59 Location Inspected _____

OW WW _____ TA _____ Bond released _____

GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log 1-4-60

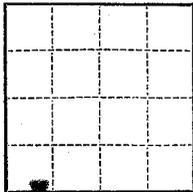
Electric Logs (No.) 3

E I E-I _____ GR _____ GR-N Micro

Lat _____ Mi-L _____ Sonic _____ Others _____

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal

Lease No. 14-22-603-2046

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)

Vernal, Utah March 26, 1959

Well No. 144-9 is located ⁶⁹⁵~~710~~ ft. from ~~101~~ ¹⁰¹ line and ⁶⁹⁵~~550~~ ft. from ~~101~~ ¹⁰¹ line of sec. 9

14 ^{1/4} ~~1/4~~ 9 (Twp.) 11S ²⁴ ~~24~~ (Range) 23M (Meridian)

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

The elevation of the ~~corner~~ ^{Kelly bushing} 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)

It is proposed to drill a new well for oil to be completed in the Desert Creek zone at a total depth of 5680' ±.

13 3/8", 47#, J-55 casing to be cemented near 170' with sufficient cement to fill to surface.

8 1/8", 58#, K-40 casing to be cemented near 1500' with sufficient cement to fill to surface.

5 1/2", 15.9#, J-55 casing to be cemented with 400 sacks through productive zone.

Top of Hermosa	4475'
Base of Upper B Shale	5085'
Base of Lower B Shale	5440'
Completion Depth	5680'

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

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 499

Vernal, Utah

By C. V. Chatterton 3/26/59

Title District Superintendent

USGS-4; GAGCC-1; CAG-2; File-1

March 30, 1959

Standard Oil Company of California
P. O. Box 455
Vernal, Utah

Attention: G. V. Chatterton,
District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 14 A-9, which is to be located 695 feet from the south line and 695 feet from the west line of Section 9, Township 41 South, Range 24 East, SEBM, San Juan County, Utah.

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

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: Phil McGrath, Dist. Eng.
U.S.G.S. Farmington,
New Mexico

25
60

Form 9-331 b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Utah

Lease No. 16-20-603-906

71-K
4 20

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Yermal, Utah April 9, 1959

Well No. 144-9 is located 695 ft. from SW line and 695 ft. from W line of sec. 9

SW 1/4 SW 1/4 9 (1/4 Sec. and Sec. No.) 41 S (Twp.) 24 E (Range) 31 N (Meridian)
Yermal (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the Well Bottom 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)

Cemented 8 3/8", 28#, 11-40 casing @ 1505' with 800 cu. ft. cement followed by 200 cu. feet cement.
Used one top rubber plug.

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

Company Standard Oil Company of California, Western Operations, Inc.

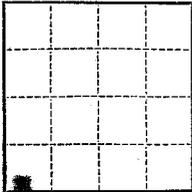
Address P. O. Box 495

Yermal, Utah

By G. V. Johnston 4/10/59

Title District Superintendent

71
USGS-1; OHS-1;
T-1; File-1



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee Tribe

Lease No. 11-22-603-706

71-4
4. 20

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Running Casing 1</u>

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

Vernal, Utah April 9, 1959

Well No. 111-9 is located 693 ft. from 111E line and 693 ft. from 111W line of sec. 9

111 1/4 111 1/4 9 11E 11W 111E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the 111E 111W 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)

Completed 13 3/8", 40#, 2-40 casing @ 181' with 230 sack neat cement.
Used one toy rubber plug.

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

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 495

Vernal, Utah

By C. V. Clatterton 4/19/59

Title District Superintendent

71
8-22-1; 8-22-1;
8-22-1; 8-22-1

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 5680 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 676 barrels of fluid of which 50 % was oil; 0 % emulsion; 50 % water; and 0 % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 35.7

Rock pressure, lbs. per sq. in. _____

EMPLOYEES (1541 (-900 us))

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	78	78	Sand and boulders
78	1420	1342	Sand and shale
1420	1505	85	Shale
1505	2919	1414	Shale and sandstone
2919	4005	1086	Shale and anhydrite
4005	5680	1675	Limestone and shale

(OVER)
 LOGGING RECORD—Continued

USGS-; CGCC-1;
 CWG-1; File 01

WELL NO.	SECTION	LOCALITY	DATE	DRILLER	STATUS

HISTORY OF OIL OR GAS WELL

16-42004-2 U. S. GOVERNMENT PRINTING OFFICE

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.

DATE	DEPTH	DIAMETER	TYPE	REMARKS	DRILLER	STATUS
------	-------	----------	------	---------	---------	--------

Spudded March 24, 1959. Drilled 17 1/2" hole to 185'. Cemented 13 3/8", 48#, H-40 casing with 230 sacks API Class "A" cement, filling outside of casing solidly to surface. Drilled 11" hole to 1505'. Cemented 8 5/8", 28#, H-40 casing with 50 cu. ft. 50-50 Rammix Diamix cement and 200 sack neat API Class "A" cement, filling annulus solidly to surface.

Drilled 7 7/8" hole to 5860'.

April 18, 1959 - Run Schlumberger Gamma Ray, Neutron log, Induction log and Microlog.

April 19, 1959 - Made drill stem test #1 of interval 5616-5630'. Tool open 1 hr. Rec 50% drig fluid. Made drill stem test #2 of interval 5669-5697'. Tool open 1 hr. Rec 3 min, est. 300 MCF/D rate. Rec 4700' total rise, top 4000' oil, bottom 700' salt water.

April 20, 1959 - Cemented 5 1/2", 15.5#, J-55 casing at 5675' with 400 sacks API Class "A" cement.

April 21, 1959 - Cleaned out to cement plug at 5613'. Perf'd 5 1/2" csg with four jets per foot 5665-5678', 5676-2683', 5690-5598', 5522-5532', 5560-5580'. Acidized perforations 5665-5682' with 500 gal bromochloro acid and 6000 gal retarded acid.

Land 2 1/2" 40 tubing at 5439'. Rig released April 22, 1959.

LOGS OF OIL OR GAS WELLS

LOG OF OIL OR GAS WELL

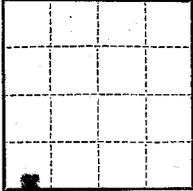
GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

NAME OF WELL TO BE LOGGED
SERIAL NUMBER
U. S. FIELD OFFICE

ADDRESS (SEE FORM 15-31-60)
POST OFFICE BOX NO.

(SUBMIT IN TRIPLICATE)

Indian Agency None



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Trinal

Lease No. 11-22-403-5046

7/18
5/5

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Running Casing</u>	<u>X</u>

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

Yermal, Utah April 28, 1959

Well No. 144-9 is located 695 ft. from S line and 695 ft. from W line of sec. 9

SW 1/4 SW 1/4 9 N12 R4E T12N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Rutherford San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the fully finished 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)

Cemented 5 1/2", 15.5#, J-55 casing @ 5675' with 400 sack cement.

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

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 455
Yermal, Utah

By G. V. Chatterton 4/29/59

Title District Superintendent

USGS-4; CGS-1;
CNG-1; File-1

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.

PRESENT CONDITION: Total Depth: 5680'

CASING RECORD

Casing: 13-3/8" cmtd 186'
 10" 8" 8-5/8" cmtd 1510'
 10" 1" 5-1/2" cmtd 5675' cmt. cleaned out to 5613'. Baker cast iron bridge plug at 5582' capped with cement to 5570'. Perforated with 4 - 1/2" jet holes per foot, 5465-5472, 5476-5483, 5499-5502, 5522-5532 and 5560-5580. Holes 5560-5580 sealed with cement. Interval 5560-5570 reperfdrated with 4 - 1/2" bullet holes per foot and sealed with cement. One 7/8" hole perforated 5568' with Dowell AbrasiJet.

Well was placed on production May 23, 1959 and produced an average 244 B/D oil and 191 B/L water for the first 7 days. Water production increased to 240 B/D and oil production decreased to 78 B/D during June 1959.

In order to shut off bottom water the following program was discussed with Mr. Long and verbal approval was granted to proceed with work to shut off water.

June 21, 1959 Christy Well Service moved in, rigged up, pulled rods, installed 80F and pulled tubing.

June 22, 1959 Ran Baker cast iron bridge plug and set at 5582'. Using Hercules wire line squeeze cementing tool on Welex wire line squeezed perforations 5580 to 5560 in 5 1/2" casing with 2-3/4 sacks cement.

June 23, 1959 Drilled out cement to 5574 and reperfdrated 5 1/2" casing with four 1/2 bullet holes per foot 5560-5570.

June 24, 1959 Set full bore retainer at 5570'. Recovered 150 bbl of fluid. First 93 bbl was all water, last 57 bbl gassy water with 10% oil.

June 25, 1959 Continued swabbing. Swabbed 90 bbl fluid, first 75 bbl consisted of gassy water with oil cuts ranging from 75 to 10% oil. Last 15 bbl consisted of gassy water with oil cut remaining steady at 20%. Pulled retainer and ran tubing. Landed tubing at 5460 with PSN at 5420'.

June 26, 1959 Ran pump and rods and placed well on production.

During the period July to November, 1959, water production steadily increased despite the above attempt to exclude water. In order to exclude water the following program was discussed with Mr. Long. Verbal approval was obtained to proceed to shut off water.

- October 20, 1959 California Production Service moved in and rigged up.
- October 21-23, 1959 Pulled tubing and rods.
- October 24, 1959 Set Baker Model "K" magnesium retainer at 5550 using Welex wire line.
- October 25, 1959 Squeezed perforated interval 5560-5570 with 45 sacks Latex cement. Final pressure 3200 PSI. Pulled up and reversed out 5 sacks latex cement.
- October 26, 1959 Set straddle packers at 5514 and 5448. Dowell pumped in 3000 gallons of retarded acid and sand squeezed into perforated interval 5522-5532'. Displaced with 50 bbl salt water. Minimum pressure 3200 PSI, maximum pressure 3900 PSI. Dropped ball to close off bottom interval 5522-5532 and expose perforated interval 5465-5502 between packers. Dowell pumped in 5000 gal retarded acid and displaced with 70 bbl salt water. Minimum pressure 2800 PSI, maximum pressure 3900 PSI.
- October 27, 1959 Rigged up to drill out retainer and cement.
- October 28, 1959 Drilled out cement 5548 to 5550', Model "K" retainer 5550-5553 and hard cement 5553-5570'. Lost 180 bbl salt water while drilling out cement.
- October 29, 1959 Dowell perforated one 7/8" hole in 5 1/2" casing at 5568' using AbrasiJet tool.
- October 30, 1959 Set retainer at 5554' in 5 1/2" casing and squeezed 700 gallons of Dowell breakdown acid into perforation at 5568'. Displaced 120 gallons acid in 5 hours under 3200 PSI. Squeezed remainder of

191 371 water for the first 7 days. Water production increased to 240 B/D and oil production decreased to 78 B/D during June 1959.

In order to shut off bottom water the following program was discussed with Mr. McOrath and verbal approval was granted to proceed with work to shut off water.

- June 21, 1959 Christy Well Services moved in, rigged up, pulled rods, installed BOP and pulled tubing.
- June 22, 1959 Ran Baker cast iron bridge plug and set at 5582'. Using Hercules wire line squeeze cementing tool on Welox wire line squeezed perforations 5580 to 5560 in 5 1/2" casing with 2-3/4 sacks cement.
- June 23, 1959 Drilled out cement to 5574 and reperforated 5 1/2" casing with four 1/2 bullet holes per foot 5560-5570.

- June 24, 1959 Set full bore retainer at 5570. Recovered 150 bbl of fluid. First 93 bbl was all water, last 57 bbl gassy water with 10% oil.
- June 25, 1959 Continued swabbing. Swabbed 90 bbl fluid. First 75 bbl consisted of gassy water with oil cuts ranging from 75 to 10% oil. Last 15 bbl consisted of gassy water with oil cut remaining steady at 20%. Pulled retainer and ran tubing. Landed tubing at 5466 with PSN at 5420'.

June 26, 1959 Ran pump and rods and placed well on production.

During the period July to November, 1959, water production steadily increased despite the above attempt to exclude water. In order to exclude water the following program was discussed with Mr. Long verbal approval was obtained to proceed to shut off water.

- October 20, 1959 California Production Service moved in and rigged up.
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- October 26, 1959 Set straddle packers at 5514 and 5448. Dowell pumped in 3000 gallons of retarded acid and sand squeezed into perforated interval 5522-5532'. Displaced with 50 bbl salt water. Minimum pressure 3200 PSI, maximum pressure 3900 PSI. Dropped ball to close off bottom interval 5522-5532 and expose perforated interval 5465-5502 between packers. Dowell pumped in 5000 gal retarded acid and displaced with 70 bbl salt water. Minimum pressure 2800 PSI, maximum pressure 3900 PSI.
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- October 29, 1959 Dowell perforated one 7/8" hole in 5 1/2" casing at 5568' using AbrasiJet tool.
- October 30, 1959 Set retainer at 5554' in 5 1/2" casing and squeezed 700 gallons of Dowell breakdown acid into perforation at 5568'. Displaced 120 gallons acid in 5 hours under 3200 PSI. Squeezed remainder of acid in next 13 minutes at pressures steadily decreasing to 0 PSI
- October 31, 1959 Swabbed out salt water and acid. Fluid level at 3000'. Started swabbing oil and water. Fluid level rose to 2000'. Swabbed 75% oil and 25% water.

- November 1, 1959 Killed well and pulled retainer.
 - November 2, 1959 Ran 2 1/2" tubing and landed at 5458' with P.S.N. at 5422'.
 - November 3,4,5, 1959 Ran pump and rods. Crew released 12:00 noon November 5, 1959.
- During 22 days of November subject well averaged 119 B/D oil, 162 B/D water and 52 MCF/D gas.

avg.

x Re-completion

"In lieu of Form 9-330"

RLL

COMPLETION REPORT - NEW WELL

D+GCC, SLC

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Ratherford

PROPERTY: Section 9

WELL NO: 14A-9

Sec 9 T. 41S R. 24E S. 1. B. & M.

LOCATION: 710' N of S line and 660' E from W line Sec. 9.

ELEVATION: 4630' K. B. Derrick Floor.

D. F. is _____' above road.

DATE: March 13, 1961

By: C. V. CHATTERTON
Supt. Manager, Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: March 24, 1959

DATE COMPLETED DRILLING: May 22, 1959

DATE COMMENCED REWORK: June 21, 1959

DATE COMPLETED REWORK: November 5, 1959

DATE OF INITIAL PRODUCTION: May 23, 1959

PRODUCTION:	Daily average, 1st <u>7</u> days	Gravity <u>35.7</u> ° API	Pumping <u>X</u>
	Oil <u>244</u> Bbls.	T. P. <u>85</u> PSI	Flowing _____
	Water <u>191</u> Bbls.	C. P. <u>60</u> PSI	Gas Lift _____
	Gas <u>166</u> Mcf.	Bean _____ /64"	

SUMMARY

T.D. 5680'

EFFECTIVE DEPTH 5570'

CASING: 13-3/8" cmtd @ 181'
8-5/8" cmtd 1505'
5-1/2" cmtd @ 5675'

PERFORATIONS: 5560-5580; 5522-5532;
5499-5502, 5476-5483;
5465-5472; 5570-5580

LOGS RUN:

Schlumberger IES 5680-1505'
Microlog Caliper 5680-4000'
Gamma Neutron 5680-4000'
McCullough Gamma Collar 5610-4610'

DSP's

#1 - 5616-5630'
#2 - 5563-5607'

10
V

WELL NO: 14A-9

PROPERTY: Navajo Tract #4

RATHERFORD FIELD

Cemented 21" conductor pipe at 18'.

Kerr-McGee Oil Industries, Inc. moved in and rigged up.

Well spudded 10:30 a.m. March 24, 1959.

Drl'd 12 1/4" hole 18' - 185'.

March 25, 1959

Ran 186' of 13 3/8", 48#, H-40, Rge 3, ST&C casing. Rocky mountain service. Cemented csg at 181' with 230 sacks of Neat cement. Mixed cement wit 31 bbls water treated w/2% calcium chloride to average 114#/cu. ft. slurry. Displaced w/24 bbls water leaving 30 lin. ft. cmt in csg. Used one top rubber plug. Good returns to surface. 10 min mixing, 5 min displacing. Csg equipped w/Baker guide shoe and one 13 3/8" x 17 1/2" centralizer 4' above shoe.

Installed Class III BOP.

Drilled mouse hole.

March 26, 1959

Tested complete shut in press 1200 for 15 min; o.k.

Pipe rams shut in press 1200 for 15 min; o.k.

Hydril to bag to 1200 for 15 min; o.k.

Top of cement at 145'; drld 40' of hard cement.

Drl'd 11" hole 185 - 781'.

March 27, 1959

Drl'd 11" hole 781' - 1505'.

March 28, 1959

Ran 1510.61' of 8 5/8", 28#, H-40 casing equipped with Larkins guide shoe and Larkins cement Baffle collar 80' above shoe. One Baker centralizer 4' above shoe, one 5' below collar, one 5' below second collar, one on 3rd collar from shoe. BJ Service cemented csg at 1505' w/800 cu ft 50-50 Dia-mix A, treated w/2% calcium chloride. Followed by 200 sx neat cement, w/2% calcium chloride. Displaced cem to within 5 bbls of baffle collar when pump pressure suddenly rode to 1500 psi. Had good returns of gel mud (which was pumped ahead of cem) but no cem returns to surface. Cement fill in annulus slow. Kept annulus full of cmt every 10 min; 20 to 40 min stages up to 1 hr staga. Used one top rubber plug. Used est. 125 sacks cement to fill annulus. Spot welded bottom joint also shoe, top and bottom of collars.

March 29, 1959

Reinstalled Class III BOP.

Located cmt plug 1414', drilled out plug and cmt; Larking cmt baffler 1424'; cmt to 1504'. Larkin cement guide shoe at 1505'. Tested complete shut off to 1200# for 10 min. Tested 4 1/2" pipe rams to 1200# for 10 min. Tested 10 - 900 Hydril bag to 1200# for 10 min, before drlg out plug.

March 29, 1959 - April 18, 1959 - Drl'd 7 7/8" hole 1505 - 5680'.

Ran Schlumberger Induction ES from 5680 to 1505'; and ran Microlog Caliper and Gamma-Neutron from 5680 to 4000'.

April 19, 1959

Straddle test of interval 5616-5630'. Ran Halliburton straddle tester with bottom pkr set at 5630 and two top pkrs at 5610 and 5616'. Opened tester for 30 min ICIP, then 1 hr flow test and 30 min FCIP. Light steady blow/ no gas to surface. Rec 50' watery drlg fluid, trace of oil. Pressures - Bott - ICIP-960; IF-65; FCIP-860; Hyd-3320; Top - ICIP-945; IF-30; FF-45; FCIP-835; Hyd-3300.

WELL NO: 14A-9

PROPERTY: Navajo Tract #4

RATHERFORD FIELD

Bottom

Chart below bottom packer bled off from 3150 to 2950 during test.

Straddle test of interval 5563-5607'. Ran Halliburton straddle tester with bottom pkr set at 5607' and two top pkrs at 5557 and 5563'. Opened tester for 30 min ICIP, 1 hr flow test and 30 min FCIP. Strong blow immediately with gas to surface in 5 min at est 300 M/D rate declining to 100 M/D at end of test. Rec 4700' total rise. Est 2500' clean oil blew out. Backscuttled an estimated 1500' clean oil and 700' clear salt water. Pressures - Bottom - IH-3290; ICIP-1610; IF-795; FF-1542; FCIP-1575/FH-3255; Top - IH-3288; ICIP-1545; IF-677; FF-1545; FCIP-1545; FH-3273. Chart below bottom packer indicates bottom pkr held.

April 20, 1959

Cemented 5 1/2" casing at 5675.49' w/400 sack Neat cement mixed to 114 to 115#/cf slurry. Used one top rubber plug. Final pressure 1700# when plug bumped. 20 min mixing and 25 min displacing. good circulation thru job.

Casing Detail:

All 136 jts. or	5697.59'	5 1/2", 15.5#, J-55, ST&C, New, CF&I, Smls csg
	-12.10'	above K.B.
Landed at	5675.49'	Fitted with Baker guide shoe and diff fill up collar on top of shoe joint, top collar at 5652'. One Baker centralizer just above fill up collar & at top of the 2nd, 3rd, 4th and 5th joints; 25 scratchers, 2 just above first centralizer then on 8' centers above.

April 21, 1959

Located plug or cement at 5613' with 2 1/2" tubing. Ran McCullough correlation Gamma-Collar log and found pick-up at 5612'. Logged 5610-4610. Jet perf'd 4 holes/ft with McCullough 4" super casing jets from 5560-5580, 5522-32, 5499-5502, 5466-83, and 5465-72'. Scraper perfs with Bowen reciprocating scraper.

Ran Baker full bore retainer and retrievable bridge plug. With BP and retainer hanging at 5594' spotted 500 gal breakdown acid. Well went on vacuum.

Set BP in blank pipe at 5552'. Checked BP by setting retainer in blank at 5539' and pressuring to 3500 psi. Took 12 bbls to fill tubing which had gravitated into formation before setting BP. Set F.B. retainer at 5435' and pressured annulus to 1600 psi. Started to swab B.D.A. but swab unit was incomplete. To avoid 6 hr delay went ahead with acidizing without swabbing. Acidized interval 5465-5532. Used 6000 gal retarded 15% HCl (Dowell JelX 100) with one 300 gal stage Jel X 830 plugging agent after first 3000 gal acid had been pumped. Started acid at 3 BPM at 5000 psi tbg press. Rate oncreased to 6 BPM and press decreased to 4100 psi. When plugging agent hit, press increased to 4400 psi and then decreased to 4200 psi. After 45 min SI press bled to 1700 psi. After 4 hrs circulated well off and retrieved BP. Well went on vacuum as soon as BP released. Pulled out.

April 22, 1959

Ran 2 1/2" tubing. Detail:

170 joints or	5393.48'	2 1/2", UE, 8rd, J-55
	1.01	Axelson 2 1/4" 145 PSM pump shoe
	3.00	Baker compensating anchor
1 jt	31.00	2 1/2" UETbg perf bottom
	5428.49'	
	11.00	Below floor
Landed	5439.49'	

Crew released 1:00 p.m. 4/22/59.

WELL NO: 14A-9

PROPERTY: Navajo Tract #4

RATHERFORD FIELD

June 21, 1959

Christy Well Service moved in and rigged up, pulled rods and pump.
Installed BOP and pulled tubing.

June 22, 1959

Rigged up Wellex and ran 4 5/8" OD junk pusher and found bottom at 5619'.
Ran Baker cast iron bridge plug and set at 5582' with top of bridge plug at 5581'.
Checked collars at 5376, 5418, 5461, 5504, 5547, and 5591 with magnetic collar locator. Found fluid level at 1350'.
Shot Hercules wire line squeeze cementer. Bottom of tool at 5579, pkr @ 5556'. Located top of cmt fill at 5577 1/2'. Attempted next shot and tool misfired. Shot wire line squeeze tool; found top of cement @ 5577 1/2; set bottom of tool at 5575 and packer at 5552'. Checked collars at 5376, 5418, 5461 and 5504'. Fluid level at 1400'. Located top of cmt at 5573 1/2'.
Checked measurements at collars 5418, 5467, and 5504. Used 1 sack cmt.
Attempted to fire shot #3 but tool failed to fire. Run in hole again, checked collars and fired 3/4 sack cement w/bottom of tool at 5572 and packer at 5549'. Located top of cement at 5560', again checked collars. Scabbing perms.

June 23, 1959

Bit took wt @ 5562 and circulated to 5565. Drilled out soft cmt from 5565-5567, no cement 5567-5568 1/2 and 5568 1/2-5570 hard cement. Lost approx 375 bbls of water while circulating and drilling out cement.
Ran McCullough collar locator and M-3 gun and checked collars and found top of cmt plug at 5574'. Shot 4 1/2" holes/ft 5570-60.
Corrected measurements for cement depths are: bit took weight at 5566, circulated to 5569, drilled out soft cement 5569 to 5571 and hard cement from 5572 1/2 to 5574'.

June 24, 1959

Set Baker full bore retainer at 5546'. Pumped in 12 bbl water, formation broke down at 125 psi at 1.5 BPM rate. Shut down pump 15 min and well went on vacuum. Rigged up and started swabbing well. Swabbed 150 bbl of fluid; all water first 2 hrs 45 min; then swabbed gassy water with approx 10% oil.

June 26, 1959

Ran pump and rods.

Rod detail:

1 1 1/2" x 22' polish rod
89 - 7/8" x 25' w/nuber
126 - 3/4" x 25' plain
6 - 4' pups

June 25, 1959

Swabbed 90 bbl fluid. Swabbed from 2800 to 3000' with FL varying from 1450-2430'. Fluid consisted of gassy salt water with oil cuts ranging from 75% on first run to a trace of oil on third swab run. Last three runs oil cuts remained steady at 20%. Salinity of water sample taken was 181,000 ppm NaCl.

2 1/2" tubing landed at 5460' with PSH at 5420' and Baker compensating anchor at 5290'.

3

WELL NO: 14A-9

PROPERTY: Navajo Tract #4

RAITHERFORD FIELD

Tubing detail:

Top	12.50'	Tbg head to K.B.
Next 166 jts or	5278.08'	2 1/2" EUE 6.5#, J-55 tbg
Next	3.00	Baker compensating anchor
Next 4 jts or	127.09'	2 1/2" EUE J-55 tbg
Next 1 jt	1.00'	PSN
Next 1 jt	10.00	2 1/2" EUE J-55 pup
Bottom 1 jt	28.00	2 1/2" EUE slotted gas anchor
Total 172 jts	5459.67'	

August 2, 1959

Christy Well Service moved in and rigged up; pulled tubing and rods.

August 3, 1959

Ran 2 1/2" tubing and landed at 5464'.

Tubing Detail:

Top	12.5'	K.B. to tbg head
Next 167 jts	5309.0'	2 1/2" EUE 6.5# J-55 tubing
Next	3.0	Baker compensating anchor
Next 3 jts	92.0'	2 1/2" EUE
Next 1 jt	10.0	2 1/2" EUE tubing pup
Next	12.0'	Pacific tubing liner pump barrel 2 3/4" ID
Bottom 1 jt	25.0'	3" OD perf gas anchor
Landed	5463.5'	

Ran Axelson on and off tool with 2" x 3/4" pony on top of tool. 47 - 3/4" plain rods; 89 - 7/8" rods w/Hubers; 80 - 1" rods w/Hubers; 8" x 1" pony; 2" x 1" pony. Crew released.

October 20, 1959

California Production Service moved in and rigged up..

October 21, 1959

Backed off pump and pulled rods. Killed well with water and installed BOP.

October 22, 1959

Pulled tubing and recovered 123 joints 2 1/2" EUE. Left 44 jts 2 1/2" EUE tbg, Baker compensating anchor, 3 jts tubing, 1 pup joint, pump barrel and 3" x 25" gas anchor in hole.

October 23, 1959

Recovered all of tubing fish.

October 24, 1959

Ran 4 1/2" bit and casing scraper to 5574'. Welex checked 5 1/2" casing collars 5376-5418 - 5461 - 5504 - 5547 - Ran feeler to 5560. Set Baker model K magnesium retainer in 5 1/2" csg @ 5550'.

October 25, 1959

Howco mixed 50 sax latex cmt 14.8# gal slurry thru 2 1/2" tbg w/retainer set @ 5550'. Perfs in 5 1/2" csg 5560-5570'. Press start of squeeze 1200 PSI; final press 3200 psi. Held for 5 min; did not drop. Pulled Baker stinger up to 5549'. Back scuttled out 5 sax cmt.

October 26, 1959

Ran Halliburton straddle pkrs in 5 1/2 csg. Set pkrs top 5448; bot 5510'.

WELL NO: 14A-9

PROPERTY: Navajo Tract #4

RATHERFORD FIELD

Dowell Chemical Co. pumped in 3000 gal retarded acid squeezed in perfs 5522-5532' followed w/50 bbls salt water. Minimum psi 3200; max 3900 psi. Dropped ball in Howco tool, sheared pin. Closed off packers @ 5514'. Dowell squeezed 5000 gal retarded acid in perfs 5465-5502' followed w/70 bbls salt water, min psi 2800; max 3900.

October 27, 1959

Made up 4 3/4" bit and 5 1/2" Baker casing scraper.

Installed Guiberson rotating head and rigged up to drill out cement.

October 28, 1959

Drilled out hard cmt 5548-50'. Drld out Baker model K magnesium retainer 5550-5553', hard cmt to 5570'. Losing approx 30 bbls salt water per hour while drilling and circulating.

October 29, 1959

Dowell sand jet 7/8" hole in 5 1/2 x 15.5# csg @ 5568' w/500# sand.

October 30, 1959

Ran Halliburton retrievable retainer w/13' 2 1/2 tbg stinger. Bottom stinger @ 5567; packer set in 5 1/2 csg @ 5554'. Dowell squeezed 700 gal breakdown acid. Held 3200#. Displaced 120 gal acid in 5 hrs; then started breakdown. Squeezed remainder @ 3200#; final 1500#.

October 31, 1959

Fluid level when started to swab 3800'. Swabbed out salt water and acid. Made acid gas. Then fluid level rose to 2000'. Started swabbing oil and water. Then oil came in. Swabbing 75% oil, 25% water; fluid level standing @ 2000'. Swabbed a total of 150 bbls of oil & water.

November 1, 1959

After well stood shut in for 16 hrs, found top of fluid at 1800' with swab. Killed well and pulled retainer.

November 2, 1959

Ran 2 1/2" tubing and landed at 5458' with PSN at 5422'.

Top 166 jts 5278.00' 2 1/2" EUE tubing

K.B. to tbg head 12.50'

Next 3.00 Baker Compensating anchor

Next 4 jts 127.00 2 1/2" EUE tubing

Next 1.50 Se ting nipple & collar

Next 4.55 4" perf nipple

Bottom 1 jt 31.58 2 1/2" EUE tubing

Landed 5458.13'

Tore out BOP.

November 4, 1959

Ran pump and rods. Rod detail:

1" rods - 39 stands & 1 single

7/8" rods - 44 stands & 1 single

3/4" rods - 23 stands & 1 single

November 5, 1959

Crew released 12:00 noon 11/5/59.

T. R. HULL

DETAILS OF WORK

Contd.

Well was placed on production May 23, 1959 and produced an average 244 B/D oil and 191 B/D water for the first 7 days. Water production increased to 240 B/D and oil production decreased to 78 B/D during June 1959.

In order to shut off bottom water the following program was discussed with Mr. McGrath and verbal approval was granted to proceed with work to shut off water.

- June 11, 1959. Christy Well Service moved in, rigged up, pulled rods, installed BOP and pulled tubing.
- June 12, 1959 Ran Baker cast iron bridge plug and set at 5582'. Using Hercules wire line squeeze cementing tool on Welex wire line squeezed perforations 5580 to 5560 in 5 $\frac{1}{2}$ " casing with 2-3/4 sacks cement.
- June 13, 1959 Drilled out cement to 5574 and reperforated 5 $\frac{1}{2}$ " casing with four 1/2" bullet holes per foot 5560-5570.
- June 14, 1959 Set full bore retainer at 5546' and swabbed interval 5560-5570. Recovered 150 bbl of fluid. First 93 bbl was all water last 57 bbl gassy water with 10% oil.
- June 15, 1959 Continued swabbing. Swabbed 90 bbl fluid, first 75 bbl consisted of gassy water with oil cuts ranging from 75 to 10% oil. Last 15 bbl consisted of gassy water with oil cut remaining steady at 20%. Pulled retainer and ran tubing. Landed tubing at 5460 with PSN at 5420'.
- June 16, 1959 Ran pump and rods and placed well on production.

During the period July to November 1959 water production steadily increased despite the above attempt to exclude water. In order to exclude water the following program was discussed with Mr. Long and verbal approval was obtained to proceed to shut off water.

- Oct. 19, 1959 California Production Service moved in and rigged up.
- Oct. 21-23, 1959 Pulled tubing and rods.
- Oct. 24, 1959 Set Baker Model "K" magnesium retainer at 5550 using Welex wire line.
- Oct. 25, 1959 Squeezed perforated interval 5560-5570 with 45 sacks latex cement. Final pressure 3200 PSI. Pulled up and reversed out 5 sacks latex cement.
- Oct. 26, 1959 Set straddle packers at 5514 and 5448. Dowell pumped in 3000 gallons of retarded acid and sand squeezed into perforated interval 5522-5532'. Displaced with 50 bbl salt water. Minimum pressure 3200 PSI, maximum pressure 3900 PSI. Dropped ball to close off bottom interval 5522-5532 and expose perforated interval 5465-5502 between packers. Dowell pumped in 5000 gal retarded acid and displaced with 70 bbl salt water. Minimum pressure 2800 PSI, maximum pressure 3900 PSI.
- Oct. 27, 1959 Rigged up to drill out retainer and cement.
- Oct. 28, 1959 Drilled out cement 5548 to 5550', model "K" retainer 5550-5553 and hard cement 5553-5570'. Lost 180 bbl salt water while drilling out cement.

17

- Oct. 19, 1959 Dowell perforated one 7/8" hole in 5 1/2" casing at 5568' using Abrasijet tool.
- Oct. 20, 1959 Set retainer at 5554' in 5 1/2" casing and squeezed 700 gallons of Dowell breakdown acid into perforation at 5568'. Displaced 120 gallons acid in 5 hours under 3200 PSI. Squeezed remainder of acid in next 13 minutes at pressures steadily decreasing to 0 PSI.
- October 31, 1959 Swabbed out salt water and acid. Fluid level at 3000'. Started swabbing oil and water. Fluid level rose to 2000'. Swabbed 75% oil and 25% water.
- Nov. 1, 1959 Killed well and pulled retainer.
- Nov. 2, 1959 Ran 2 1/2" tubing and landed at 5458' with PSN at 5422'.
- Nov. 3, 4, 5, 1959 Ran pump and rods. Crew released 12:00 noon November 5, 1959.

During 22 days of November subject well averaged 119 B/D oil, 162 B/D water and 52 MCF/D gas.

TWV 3 1320

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

February 28, 1966

In re: Ratherford Unit Monthly Operating Report
January 1966

Page No. 2

III. SUCKER ROD FAILURES

There were 30 rod jobs required during January.

<u>TYPE JOB</u>	<u>Number</u>
Rod Breaks (Includes pin and coupling failures)	30
Rod Replacements (Includes partial string and coupling replacements performed at time of above breaks)	3

IV. WORKOVERS

Ratherford Unit 9-14 (Clean out)

On January 12, 1966 pulled rods and tubing. Found top of cavings at 5563'. Cleaned out 7' of frac sand and cement with hydrostatic bailer to 5570' TD. Reran tubing and rods, returned well to producing status 1-13-66. Production increased from 4 BC and 61 BW per day before the cleanout to 10 BC and 138 BW per day following the cleanout.

Ratherford Unit 12W44 (Acid Job)

On January 19, 1966 acidized well through 2" bare steel tubing and packer with 2000 gallons 15% regular acid, 250 gallons temporary block, and 2000 gallons 15% regular acid. Injectivity increased from 1639 BHPD at 490# before the treatment to 3500 BHPD at 280# (curtailed injection rate) after the treatment.

Ratherford Unit 15W23 (Acid Job)

On January 6, 1966 acidized well through 2" tubing and Marlex liner and packer with 15,000 gallons 28% acid, 16,000 gallons fresh water, and 500 gallons salt plug in two stages as follows: First stage 7500 gallons 28% acid followed by 7500 gallons fresh water and 500 gallons salt plug. Second stage 7500 gallons 28% acid followed by 8500 gallons fresh water. Injectivity increased from 160 BHPD at 2620# before the treatment to 682 BHPD at 2450# following the treatment.

(Cont'd page 3)

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. 14-20-603-5046
2. NAME OF OPERATOR Phillips Petroleum Co.		6. INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal
3. ADDRESS OF OPERATOR Drewer 1150, Cortez, Colorado 81321		7. UNIT AGREEMENT NAME W-I-4192
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL; 660' FWL Section 9		8. FARM OR LEASE NAME Rutherford Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4630 KB	9. WELL NO. 9-14
		10. FIELD AND POOL, OR WILDCAT Greater Aneth
		11. SEC., T., B., M., OR BLEK. AND SURVEY OR AREA 7-11-242 S. 1, 2, 3, 4, N.
		12. COUNTY OR TERRITORY Garfield
		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 checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Acidize with 1000 gallons 15% acid and return to production.

Present Production: 2 BOPD, 3 MCFOPD, 85 BWPD

18. I hereby certify that the foregoing is true and correct
SIGNED *G. H. Boles* TITLE **Dist. Supt.** DATE **12-4-66**

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS CASE
(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"/>		5. LEASE DESIGNATION AND SERIAL NO. 11-20-603-5046
2. NAME OF OPERATOR Phillips Petroleum Co. <i>Chevron</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal
3. ADDRESS OF OPERATOR Drawer 1150, Cortez, Colorado 81321		7. UNIT AGREEMENT NAME SW-1-4192
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL; 660' FWL, Section 9		8. FARM OR LEASE NAME Rutherford Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4630 KB	9. WELL NO. 9-14
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL OR WILDCAT Greater Aneth
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.)*		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 9-41E-24E S.L.B.M
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

On December 20, 1966 pulled rods and tubing, reran tubing with packer, acidized Desert Creek Zone II perforation at 5568' with 1000 gallons regular 15% acid. Pulled tubing and packer, reran tubing and rods and started pumping.

PREVIOUS PRODUCTION: 2 BOPD, 3 MCFOPD, 85 BWPD

PRESENT PRODUCTION: 1 BOPD, Gas - Too Small to measure; 262 BWPD

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

SIGNED: *G. M. Boles*
G. M. Boles

TITLE **Dist. Supt.**

DATE **1-12-67**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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DEPARTMENT OF THE INTERIOR
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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.)

5. LEASE DESIGNATION AND SERIAL NO.
11-20-609-5044

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
30-1-4192

8. FARM OR LEASE NAME
Katharford Well

9. WELL NO.
9-8

10. FIELD AND POOL OR WILDCAT
Greater South

11. SEC. T. R. M. OR BLM. AND
SURVEY OR AREA
2-115-248 S.L.B.M.

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Phillips Petroleum Co.

3. ADDRESS OF OPERATOR
Drawer 1150, Cortez, Colorado 81321

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

660' FSL; 660' FWL Section 9

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4630 RB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Squeeze cement Zone II AbrasiJet perforation at 5960', acidize Zone I with 2000 gallons 15% in two stages, return to production.

PRESENT PRODUCTION: 2 B OPD, 3 MOPD, 239 BOPD

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

SIGNED

C. H. Dale

TITLE

Dist. Supt.

DATE

2-28-67

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APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI
(Other instructions
reverse side)

E-
re-

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5046

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

SW-1-4192

8. FARM OR LEASE NAME

Rutherford Unit

9. WELL NO.

9-1A

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., M., FOR BLM AND SURVEY OR AREA

10-415-215 310X

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Phillips Petroleum Co.

3. ADDRESS OF OPERATOR

Drawer 1150, Cortez, Colorado 81321

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

660' FSL; 660' FWL Sec. 9

14. PERMIT NO.

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

4630 KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

On March 9, 1967 ran C.I. cement retainer, set at 5550'. Tested for communications between Zone I and II, found none. Squeezed Zone II Abrakijet perforation at 5548' with 75 ex. cement. Acidized Zone I perforations 5465-5532' OA with 2000 gallons 15% regular acid in two 1000 gallon stages separated by 500 gallons crude oil with 1500# moth balls. Started pumping from Desert Creek Zone I only.

Previous Production: 2 BOPD, 3 MCFPD, 239 BWPD

Present Production: 9 BOPD, 5 MCFPD, 19 BWPD

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

SIGNED

C. M. Boles

TITLE **Dist. Supt.**

DATE **4-11-67**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SUNDRY NOTICES AND REPORTS ON WELLS

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

9d-004132

8. INDIAN ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Ratherford Unit

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL OR WILDCAT

N/A

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

See Attached

1. NAME OF OPERATOR
Phillips Oil Company

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

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

See Attached

14. PERMIT NO.
See Attached

15. ELEVATIONS (Show whether of, to, or, etc.)

12. COUNTY OR PARISH 13. STATE
San Juan Utah

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

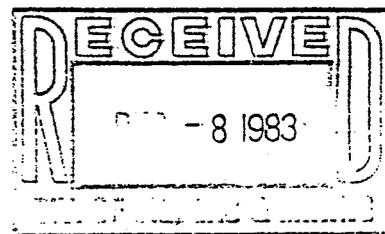
WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT	<input type="checkbox"/>

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

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

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

100 copies 9-14



Org. & 3-BLM

- 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.

- 1-Robert Klabzuba
- 1-Michael 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

- 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 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

WELL NO.WELL LOCATIONAPI NO.STATUS

8-43	SW SE Sec. 8-T41S-R24E	43-037-15996	Act.
8-41	NE NE Sec. 8-T41S-R24E	43-037-15997	Act.
9-12	SW NW Sec. 9-T41S-R24E	43-037-15126	Act.
9-14	SW SW Sec. 9-T41S-R24E	43-037-15127	Act.
9-32	SW NE Sec. 9-T41S-R24E	43-037-16165	Act.
9-34	SW SE Sec. 9-T41S-R24E	43-037-15711	Act.
10-12	SW NW Sec. 10-T41S-R24E	43-037-15712	Act.
10-14	SW SW Sec. 10-T41S-R24E	43-037-15713	Act.
10-32	SW NE Sec. 10-T41S-R24E	43-037-15714	Act.
10-34	SW SE Sec. 10-T41S-R24E	43-037-16166	Act.
E14W21	NE NW Sec. 14-T41S-R24E	43-037-16408	SI
E14W23	NE SW Sec. 14-T41S-R24E	43-037-16409	SI
1W34	SW SE Sec. 1-T41S-R23E	43-037-16385	SI
2W44	SE SE Sec. 2-T41S-R23E	43-037-16386	Act.
3W22	SE NW Sec. 3-T41S-R24E	43-037-16387	SI
3W42	SE NE Sec. 3-T41S-R24E	43-037-16388	SI
4W23	NE SW Sec. 4-T41S-R24E	43-037-16389	SI
4W43	NE SE Sec. 4-T41S-R24E	43-037-16390	SI
5W14	SW SW Sec. 5-T41S-R24E	43-037-16391	SI
5W43	NE SE Sec. 5-T41S-R24E	43-037-16392	Act.
6W23	NE SE Sec. 6-T41S-R24E	43-037-16393	SI
7W21	NE NW Sec. 7-T41S-R24E	43-037-16394	SI
7W41	NE NE Sec. 7-T41S-R24E	43-037-15990	Act.
7W43	NE SE Sec. 7-T41S-R24E	43-037-16395	Act.
8W43	NE SE Sec. 8-T41S-R24E	43-037-16396	Act.
9W21	NE NW Sec. 9-T41S-R24E	43-037-16397	SI
9W23	NE SW Sec. 9-T41S-R24E	43-037-16398	Act.
9W41	NE NE Sec. 9-T41S-R24E	43-037-16399	Act.
9W43	NE SE Sec. 9-T41S-R24E	43-037-16400	Act.
10W21	NE NW Sec. 10-T41S-R24E	43-037-16401	Act.
10W23	NE SW Sec. 10-T41S-R24E	43-037-16402	Act.
10W43	NE SE Sec. 10-T41S-R24E	43-037-16403	Act.
12W13	NW SW Sec. 12-T41S-R23E	43-037-16404	SI
12W44	SE SE Sec. 12-T41S-R23E	43-037-16405	SI
13W32	SW NE Sec. 13-T41S-R23E	43-037-16406	SI
13W41	NE NE Sec. 13-T41S-R23E	43-037-15856	SI
13W44	SE SE Sec. 13-T41S-R23E	43-037-16407	SI
14W43	NE SE Sec. 14-T41S-R23E	43-037-16410	SI
15W21	NE NW Sec. 15-T41S-R24E	43-037-16411	Act.
15W23	NE SW Sec. 15-T41S-R24E	43-037-16412	Act.
15W43	NE SE Sec. 15-T41S-R24E	43-037-16413	Act.
16W21	NE NW Sec. 16-T41S-R24E	43-037-16414	Act.
16W23	NE SW Sec. 16-T41S-R24E	43-037-15722	Act.
16W43	NE SE Sec. 16-T41S-R24E	43-037-16415	Act.
17W21	NE NW Sec. 17-T41S-R24E	43-037-16416	Act.
17W43	NE SE Sec. 17-T41S-R24E	43-037-16417	SI
18W21	NE NW Sec. 18-T41S-R24E	43-037-16418	SI
18W41	NE NE Sec. 18-T41S-R24E	43-037-15738	Act.
18W43	NE SE Sec. 18-T41S-R24E	43-037-16419	SI
19W21	NE NW Sec. 19-T41S-R24E	43-037-15741	Act.
19W23	NE SW Sec. 19-T41S-R24E	43-037-15742	Act.

6. UNIT OPERATOR (Well operator)

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

Taken from the Rutherford Unit Agreement.
Operator Name Change.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
verse side)

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

13

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 1150, Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements.
See also space 17 below.)
At surface
710' FSL & 660' FWL

14. PERMIT NO. API# 43-037-15127

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4630' GL

RECEIVED
MAY 27 1988

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-5046

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
SW-I-4192

8. FARM OR LEASE NAME
Ratherford Unit

9. WELL NO.
#9-14

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA
Sec. 9, T41S, R24E

12. COUNTY OR PARISH 13. STATE
San Juan Utah

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

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

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

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

February 18, 1988 through February 29, 1988

Move in & Rig up Well Service Unit 2/18/88. POOH with production equipment. RIH with packer on tubing workstring, set packer @ 5432'. Acidize with 1000 gal. 28% HCl. Swab back load. RIH with production equipment, set anchor @ 5416'. Release rig 2/29/88. Place well back on production 2/29/88.

Production Before: 10 BOPD, 6 BWPD
Production After: 4 BOPD, 12 BWPD

- 4-BLM
- 2-Utah O & G
- 1-M. Williams, Bartlesville
- 1-R. J. Rundt (r) Engineering
- 1-D. C. Gill (r) Denver Files
- 1-Cortez Office - RC

18. I hereby certify that the foregoing is true and correct
SIGNED J. Reno TITLE District Superintendent DATE 5/18/88

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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	Entry	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

LISRA
8-18-93

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

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

Name and Signature: PAT KONKEL *Pat Konkell*

Telephone Number: 505 599-3452

WELL #	API#	LEASE #	SEC., T, R	LOCATION OF WELL
✓01W-13	43-037-15838	14-20-603-246A	SEC. 1, T41S, R23E	NW/SW 1980 FSL; 660 FWL
✓01-14	43-037-31162	14-20-603-246A	SEC. 1, T41S, R23E	SW/SW 660 FSL; 660 FWL
✓01W-24	43-037-15939	14-20-603-246	SEC. 1, T41S, R23E	SE/SW 651 FSL; 3300 FEL
✓01-34	43-037-16385	14-20-603-246A	SEC. 1, T41S, R23E	SW/SE 4147 FNL; 1980 FEL
✓01W-44	43-037-15840	14-20-603-246A	SEC. 1, T41S, R23E	660 FSL; 661 FEL
✓02W-44	43-037-16386	14-20-603-246A	SEC. 2, T41S, R23E	SE/SE 810 FNL; 5110' FWL
✓03-14	43-037-15124	14-20-603-5445	SEC. 3, T41S, R24E	660 FSL; 660 FEL
✓03-12	43-037-15620	14-20-603-6506	SEC. 3, T41S, R24E	SW/NW 2140 FNL; 660 FWL
✓03W-42	43-037-16388	14-20-603-6505	SEC. 3, T41S, R24E	SW/NE 1980 FNL; 660 FEL
✓03-44	43-037-15031	14-20-603-6504	SEC. 3, T41S, R24E	520 FSL; 820 FEL
✓04-14	43-037-16163	14-20-603-5446	SEC. 4, T41S, R24E	500 FSL; 600 FEL
✓04-34	43-037-16164	14-20-603-4035	SEC. 4, T41S, R24E	660 FSL; 1980 FEL
✓05-34	43-037-15983	14-20-603-368	SEC. 5, T41S, R24E	SW/SE 612 FSL; 1990 FEL
✓05W-43	43-037-16392	14-20-603-368	SEC. 5, T41S, R24E	1400 FSL; 990 FEL
✓06W-14	43-037-15984	14-20-603-368	SEC. 6, T41S, R24E	SW/SW 660; FSL; 660 FWL
✓06W-23	43-037-16393	14-20-603-368	SEC. 6, T41S, R24E	1830 FSL; 1895 FWL
✓07-11	43-037-31163	14-20-603-368	SEC. 7, T41S, R24E	NW/NW 660 FNL; 710 FWL
✓07W-12	43-037-15985	14-20-603-368	SEC. 7, T41S, R24E	SW/NW 2140 FNL; 585 FWL
✓07-13	43-037-31164	14-20-603-368	SEC. 7, T41S, R24E	NW/SW 2110 FSL; 740 FWL
✓07W-14	43-037-15986	14-20-603-368	SEC. 7, T41S, R24E	SW/SW 1065 FSL; 660 FWL
✓07W-21	43-037-16394	14-20-603-368	SEC. 7, T41S, R24E	710 FNL; 1820 FWL
✓07-22	43-037-31165	14-20-603-368	SEC. 7, T41S, R24E	SE/NW 1980 FNL; 1980 FWL
✓07W-23	43-037-15987	14-20-603-368	SEC. 7, T41S, R24E	NE/SW 1980 FSL 1980 FWL
✓07-24	43-037-31166	14-20-603-368	SEC. 7, T41S, R24E	SE/SW 880 FSL; 2414 FWL
✓07W-32	43-037-15988	14-20-603-368	SEC. 7, T41S, R23E	SW/NE 1980 FNL; 1980 FEL
✓07-33	43-037-31167	14-20-603-368	SEC. 7, T41S, R24E	NW/SE 2105 FSL; 1876 FEL
✓07W-34	43-037-15989	14-20-603-368	SEC. 7, T41S, R24E	710 FSL; 2003 FEL
✓07W-41	43-037-15990	14-20-603-368	SEC. 7, T41S, R24E	NE/NE 585 FNL; 770 FEL
✓07W43	43-037-16395	14-20-603-368	SEC. 7, T41S, R24E	2110 FSL; 660 FEL
✓07-44	43-037-31189	14-20-603-368	SEC. 7, T41S, R24E	SE/SE 737 FSL; 555 FEL
✓08-12	43-037-15991	14-20-603-368	SEC. 8, T41S, R24E	SW/NW 1909 FNL; 520 FWL
✓08W-14	43-037-15192	14-20-603-368	SEC. 8, T41S, R24E	745 FSL; 575 FWL
✓08-21	43-037-15993	14-20-603-368	SEC. 8, T41S, R24E	616 FNL; 1911 FWL
✓08-23	43-037-15994	14-20-603-368	SEC. 8, T41S, R24E	NE/NW 1920 FSL; 2055 FWL
✓08-32	43-037-15995	14-20-603-368	SEC. 8, T41S, R24E	SW/NE 1980 FNL; 1980 FEL
✓08-34	43-037-15996	14-20-603-368	SEC. 8, T41S, R24E	SW/SE 660 FSL; 1980 FEL
✓08-41	43-037-15997	14-20-603-368	SEC. 8, T41S, R24E	NE/NE 660 FNL; 660 FEL
✓08W-43	43-037-16396	14-20-603-368	SEC. 8, T41S, R24E	1980 FSL; 660 FEL
✓09W-23	43-037-16398	14-20-603-5046	SEC. 9, T41S, R24E	NW/SE 1980 FSL; 1980 FWL
✓09-12	43-037-15126	14-20-603-5045	SEC. 9, T41S, R24E	1865 FNL; 780 FWL
✓09W-21	43-037-16397	14-20-603-5045	SEC. 9, T41S, R24E	660 FNL; 2080 FWL
✓09-14A	43-037-15127	14-20-603-5046	SEC. 9, T41S, R24E	710 FSL; 660 FWL
✓09-32	43-037-16165	14-20-603-4035	SEC. 9, T41S, R24E	1980 FNL; 1980 FEL
✓09W-41	43-037-16399	14-20-603-4035	SEC. 9, T41S, R24E	660 FNL; 660 FEL
✓09W-43	43-037-16400	14-20-603-4043	SEC. 9, T41S, R24E	1980 FSL; 660 FEL
✓10W-23	43-037-16402	14-20-603-4043	SEC. 10, T41S, R24E	1980 FSL; 1980 FWL
✓10-14	43-037-15713	14-20-603-4043	SEC. 10, T41S, R24E	510 FSL; 710 FWL
✓10-12	43-037-15712	14-20-603-4043	SEC. 10, T41S, R24E	660 FWL; 1980 FNL
✓10W-21	43-037-16401	14-20-603-4043	SEC. 10, T41S, R24E	810 FNL; 1980 FWL
✓10-34	43-037-16166	14-20-603-4037	SEC. 10, T41S, R24E	620 FSL; 1860 FEL
✓10W-43	43-037-16403	14-20-603-4037	SEC. 10, T41S, R24E	1980 FSL; 550 FEL
✓11-41	43-037-31544	14-20-603-246A	SEC. 11, T41S, R23E	NE/NE 860 FNL; 350 FEL
✓11-42W	43-037-15841	14-20-603-246	SEC. 11, T41S, R23E	3290 FNL; 4617 FEL
✓11-43	43-037-31622	14-20-603-246A	SEC. 11, T41S, R23E	1980 FSL; 660 FEL
✓11W-44	43-037-15842	14-20-603-246A	SEC. 11, T41S, R23E	SE/SE 660 FSL; 558 FEL
✓12W-11	43-037-15843	14-20-603-246A	SEC. 12, T41S, R23E	NW/NW 678 FNL; 4620 FEL
✓12-12	43-037-31190	14-20-603-246A	SEC. 12, T41S, R23E	SW/NW 1850 FNL; 660 FWL
✓12W-13	43-037-16404	14-20-603-246A	SEC. 12, T41S, R23E	1980 FSL; 4620 FEL
✓12-14	43-037-15844	NA	SEC. 12, T41S, R23E	660 FNL; 4622 FWL
✓12-21	43-037-31201	14-20-603-246A	SEC. 12, T41S, R23E	NE/NW 660 FNL; 1980 FWL
✓12W-22	43-037-15845	14-20-603-246	SEC. 12, T41S, R23E	NA
✓12-23	43-037-15846	14-20-603-246A	SEC. 12, T41S, R23E	1958 FNL; 3300 FWL
✓12W-24	43-037-31151	14-20-603-246A	SEC. 12, T41S, R23E	775 FSL; 1980
✓12-32	43-037-31203	14-20-603-246A	SEC. 12, T41S, R23E	SW/NE 1820 FNL; 1820 FWL
✓12W-33	43-037-15848	14-20-603-246A	SEC. 12, T41S, R23E	NW/SE 1957 FSL; 1981 FEL
✓12-34	43-037-31126	14-20-603-246A	SEC. 12, T41S, R23E	SW/SE 675 FSL; 1905 FEL
✓12-41	43-037-15849	14-20-603-246A	SEC. 12, T41S, R23E	656 FNL; 660 FEL
✓12W-42	43-037-15850	14-20-603-246A	SEC. 12, T41S, R23E	3275 FSL; 662 FEL

PAID
KINGEIVEL

SEP 15 1993

DIVISION OF
OIL, GAS & MINING

PAID

PAID
PAID

14-20-603-246

SE NW 1920 FNL 2080 FWL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p>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>		<p>5. LEASE DESIGNATION & SERIAL NO.</p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN ALLOTTEE OR TRIBE NAME NAVAJO TRIBAL</p>
<p>2. NAME OF OPERATOR MOBIL OIL CORPORATION</p>		<p>7. UNIT AGREEMENT NAME RATHERFORD UNIT</p>
<p>3. ADDRESS OF OPERATOR P. O. BOX 633 MIDLAND, TX 79702</p>		<p>8. FARM OR LEASE NAME</p>
<p>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</p>		<p>9. WELL NO.</p>
<p>14. API NO.</p>		<p>10. FIELD AND POOL, OR WILDCAT GREATER ANETH</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>		<p>11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA</p>
<p>12. COUNTY SAN JUAN</p>		<p>13. STATE UTAH</p>

RECEIVED

SEP 15 1993

DIVISION OF
OIL, GAS & MINING

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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

* Must be accompanied by a cement verification report.

AS OF 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 RENTWR P.O. DRAWER G

DALLAS TX 75221-9031 CORTEZ, Co. 81321

UTAH ACCOUNT NUMBER: N7370

REPORT PERIOD (MONTH/YEAR): 7 / 93

AMENDED REPORT (Highlight Changes)

**931006 updated.
Jie*

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.

Name and Signature: *Lowell B Sheffield*

Date: *9/5/93*
Telephone Number: *303 565 2212*
244 658 2528

Sept 29, 1993

TO: Lisha Cordova - Utah Mining
Oil & Gas

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

Here is copy of Rutherford Unit
Successor Operator.

4 pages including this one.

Phillips Petroleum Unit (GC)

RECEIVED
BLM

JUL 27 AM 11:44

070 FARMINGTON, NM

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

ARES/543

JUL 26 1993

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

MINERALS DIVISION
NO. 1 872
DATE
BY
FILED
ALL SUPV.
FILED

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, ^{63 11 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

7/9/93

APPROVED BY

TITLE

DATE

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

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

EXHIBIT "A"

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

EXHIBIT "C"

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

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

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).

Routing:

1. VLC/AM7-SJ
2. DES/S8-AM
3. VLC
4. RIF
5. JEP
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>
	<u>phone (303)565-2212</u>		<u>phone (505)599-3452</u>
	<u>account no. N7370</u>		<u>account no. N0772(A)</u>

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

Name: **SEE ATTACHED**	API: <u>43-037-15127</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

- Sec 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)

- Sec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A
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.
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: 1/17 1993.

FILING

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

COMMENTS

931006 BIA/Bfm Approved 7-9-93.

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			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				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: _____

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____ Suspense _____ Other _____
(Location) Sec ___ Twp ___ Rng ___ (Return Date) _____ **OPER NM CHG** () _____
(API No.) _____ (To - Initials) _____ _____

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

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

Name R. 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).**

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,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routi	
1- LWC	7- PL ✓
2- LWP	8- SJ ✓
3- DE 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>037-15127</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

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

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

- N/A / 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.
- DTS 8/5/95*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

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

FILING

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

COMMENTS

950803 UIC F5 / Not necessary!

ExxonMobil Production Company

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

June 27, 2001

ExxonMobil
Production

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

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

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

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

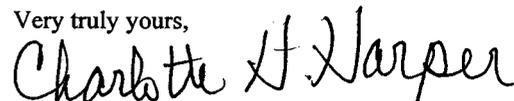
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

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

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

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

Very truly yours,



Charlotte H. Harper
Permitting Supervisor

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

RECEIVED

JUN 29 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>DM</i>
NATV AM MIN COORD	_____
SOLID MIN TEAM	_____
PETRO MENT 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

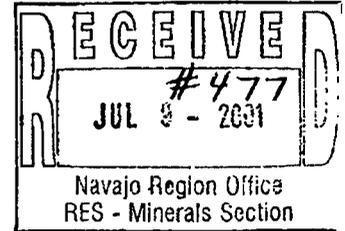
AB 7/12/2001
SH
543
File

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

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



Change of Name –
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

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

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

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

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

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

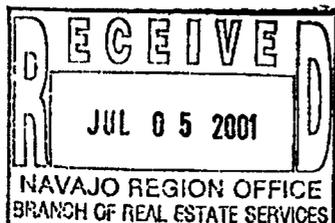
If you have any questions , please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



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

NOTE: Check forwarded to Ella Isaac

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

Gentlemen:

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

OFFICERS

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

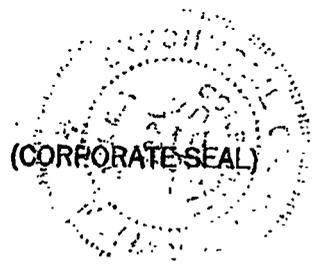
DIRECTORS

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

Sincerely,

Alex Correa

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



Signature

AGENT AND ATTORNEY IN FACT

Title

CERTIFICATION

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

CHANGE OF COMPANY NAME

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

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

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

ExxonMobil Oil Corporation",

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

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

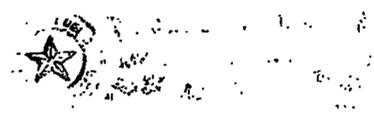
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Milligan
Assistant Secretary

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

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

Janice M. Phillips
Notary Public



LISTING OF LEASES OF MOBIL OIL CORPORATION

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

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

1000 West Loop South, 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



**Chubb
Surety**

**POWER
OF
ATTORNEY**

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

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

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

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

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

Kenneth C. Wendel
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, 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 presence of Karen A. Price.



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

Karen A. Price
Notary Public

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

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

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

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

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



Kenneth C. Wendel
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.

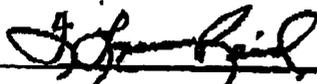
IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.



F. A. Risch, President 

STATE OF TEXAS)
COUNTY OF DALLAS)

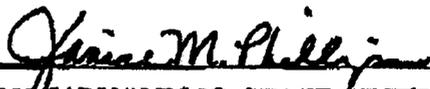
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.



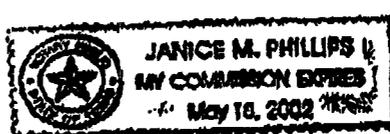
F. L. REID, Secretary

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.132 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

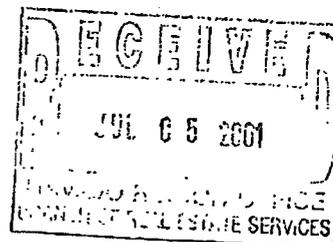
5959 Las Colinas Blvd.
(Mailing address)

TAX \$ _____
BY: *SAC*

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

ny Albany

Case Ref # 165578 MPJ



010601000195

State of New York }
Department of State } *ss:*

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

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



A handwritten signature in black ink, appearing to read "J. Heub", with a long horizontal line extending to the right.

Special Deputy Secretary of State

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)	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
RATHERFORD UNIT 14-41	14-41S-23E	43-037-31623	6280	INDIAN	OW	P
RATHERFORD UNIT 24-41	24-41S-23E	43-037-31132	6280	INDIAN	OW	P
RATHERFORD UNIT 24-32	24-41S-23E	43-037-31593	6280	INDIAN	OW	S
3-12	03-41S-24E	43-037-15620	6280	INDIAN	OW	P
4-14	04-41S-24E	43-037-16163	6280	INDIAN	OW	P
4-34	04-41S-24E	43-037-16164	6280	INDIAN	OW	P
5-34	05-41S-24E	43-037-15983	6280	INDIAN	OW	P
RATHERFORD UNIT 7-11	07-41S-24E	43-037-31163	6280	INDIAN	OW	P
RATHERFORD UNIT 7-13	07-41S-24E	43-037-31164	6280	INDIAN	OW	P
RATHERFORD UNIT 7-22	07-41S-24E	43-037-31165	6280	INDIAN	OW	P
RATHERFORD UNIT 7-24	07-41S-24E	43-037-31166	6280	INDIAN	OW	S
RATHERFORD UNIT 7-44	07-41S-24E	43-037-31189	6280	INDIAN	OW	S
8-12	08-41S-24E	43-037-15991	6280	INDIAN	OW	P
8-21	08-41S-24E	43-037-15993	6280	INDIAN	OW	S
8-23	08-41S-24E	43-037-15994	6280	INDIAN	OW	P
8-32	08-41S-24E	43-037-15995	6280	INDIAN	OW	P
8-34	08-41S-24E	43-037-15996	6280	INDIAN	OW	P
8-41	08-41S-24E	43-037-15997	6280	INDIAN	OW	S
9-12	09-41S-24E	43-037-15126	6280	INDIAN	OW	P
9-14	09-41S-24E	43-037-15127	6280	INDIAN	OW	P

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

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

7. **Federal and Indian Units:**

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

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

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

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

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

DATA ENTRY:

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

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

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

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on:
- 6a. (R649-9-2)Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok

7. **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

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- 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:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		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>NA700</i>		8. WELL NAME and NUMBER: See attached list
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202		9. API NUMBER: Attached
PHONE NUMBER: (303) 534-4600		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list		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 type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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

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

(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

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:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ship Rock
		7. UNIT or CA AGREEMENT NAME: UTU68931A
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		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		10. FIELD AND POOL, OR WILDCAT: Aneth
		PHONE NUMBER: (281) 654-1936
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"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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

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

RECEIVED
APR 21 2006
DIV. OF OIL, GAS & MINING

Ratherford Unit - Producer Well List

minus P&A's

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

Ratherford Unit - Producer Well List

minus P&A's

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

Ratherford Unit - Producer Well List

minus P&A's

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

Water Source Wells (Feb 2006)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. 14-20-603-5046
2. Name of Operator Resolute Natural Resources		6. If Indian, Allottee or Tribe Name Navajo Tribe
3a. Address P.O. Drawer G Cortez, Colorado 81321	3b. Phone No. (include area code) 970-564-5200	7. If Unit or CA/Agreement, Name and/or No. Ratherford Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 710' FSL and 660' FWL, SWSW Sec 9-41S-24E		8. Well Name and No. 09-14A
		9. API Well No. 43-037-15127
		10. Field and Pool, or Exploratory Area Greater Aneth
		11. County or Parish, State San Juan, Utah

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

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

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

Resolute Natural Resources Company converted the subject well to injection January 3, 2008 to improve pattern conformance in that area of the Ratherford Unit.

Please contact Jay Paul McWilliams at 435-651-3265 x 4145 if you have any questions.

1st inj report - 4/1/08 - C#10

RECEIVED

JAN 14 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Kristy L. Graham	Title Engineering Tech
Signature	Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-5046
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: RATHERFORD
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		8. WELL NAME and NUMBER: 9-14
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		9. API NUMBER: 43037151270000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0695 FSL 0695 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 09 Township: 41.0S Range: 24.0E Meridian: S		9. FIELD and POOL or WILDCAT: GREATER ANETH
		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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/5/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
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<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Resolute completed converting the subject well from an injection well to an oil producing well on 10-5-12 and put on production. Attachment is activity summary and final wellbore diagram.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 24, 2014**

NAME (PLEASE PRINT) Shery Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 11/18/2014	

Activity Summary 9/11/12 – 10/05/12: Ratherford Unit 9-14, Conversion from Injector to Producer

API #43-037-15127

Received approval of Sundry Notice of Intent by Stephen Mason on 8/29/2012.

This well is not listed in the Horsley-Witten study for Chinle remediation.

Rigged up Well Service Unit. Killed well with 10 ppg brine. NU & test BOP-Hydril – good test. Picked up tubing hanger, pulled & LD 2-7/8 injection tubing & AS-1X injection packer. Made bit & scraper trip to 5287', just above top window at 5290'. POOH & LD bit & scraper. RIH 4-3/4" washover shoe & wash pipe, milled over TIW packer at 5323', below the two laterals. Ran spear, drill collars 7 jars, stabbed into fish & recovered same. Ran 4-3/4" taper & watermelon mills and began cleanout 5323' to 5550'(CIBP). Completed the cleanout using a 4-3/4" bladed junk mill, circ clean at 5550' & POOH. RIH with treating packer; unable to pass laterals; set pkr at 5280', End of tailpipe at 5508'. Acidized perms 5465' to 5532' inclusive with 5000 gal 20% HCl. Final rate & pressure 3 bpm at 841 psi. Shut down overnight.

Flowed back 50 bbls & died; RU swab equipment. Swabbed back 83 bbls in 9 runs, black fluid w/no oil. Swabbed another 83 bbls, still only black fluid & no oil. At 117 bbls began seeing 25% oil; shut down swabbing after 141 bbls, 25% oil. RD swab tools, POOH with treating packer & tailpipe.

Tallied & RIH with 2-7/8 6.5# J-55 production tubing with slotted MA joint on bottom, seating nipple, 5 jts tubing, tubing anchor, and remaining tubing to surface. ND BOP's, set tubing anchor & landed tubing in 3K B-1 flange. Changed to rods, ran gas anchor, 1-1/2" insert pump and 1" x 7/8" x 3/4" rods. Picked up polish rod, seated pump, long stroked pump with rig – good pump action, PT tubing to 800 psi – good test. Spaced out pump, clamped of polish rod. Rigged down & moved Well Service Unit off location. Began rod pumping the well.

Attachment No. 1: Final Wellbore Diagram, RU 9-14

RATHERFORD UNIT # 9-14

GREATER ANETH FIELD

710' FSL & 660' FWL

SEC 9-T41S-R24E

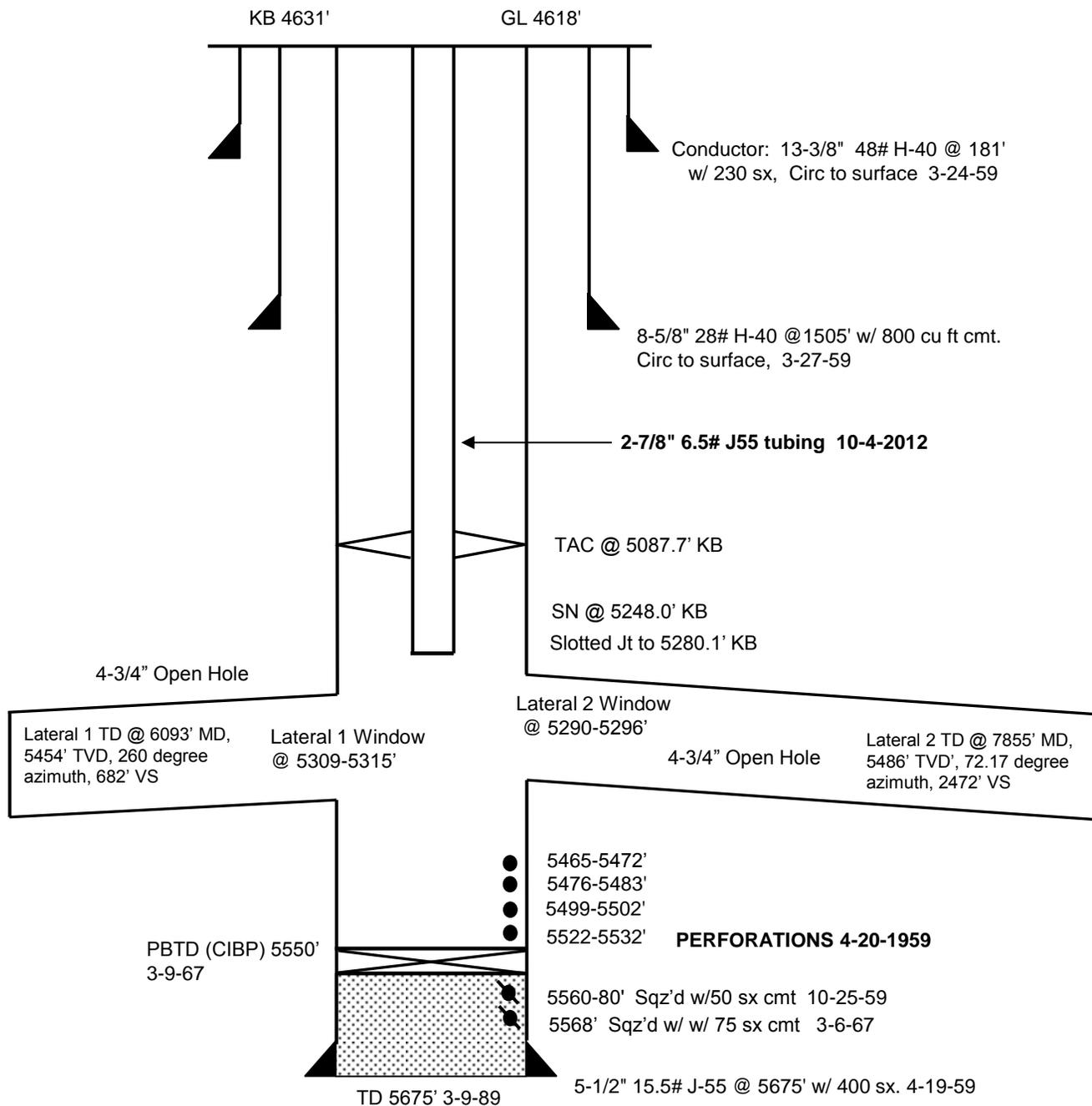
SAN JUAN COUNTY, UTAH

API 43-037-15127

PRISM 0042962

PRODUCER

Attachment 1: Final Wellbore



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: 9-14
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		9. API NUMBER: 43037151270000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535	PHONE NUMBER: 303 534-4600 Ext	9. FIELD and POOL or WILDCAT: GREATER ANETH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0695 FSL 0695 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 09 Township: 41.0S Range: 24.0E Meridian: S		COUNTY: SAN JUAN
		STATE: UTAH
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Resolute put this well to production (after conversion from injection) on 10-5-12. Initial rate of production was 2 BOPD, 7 MCFGPD, and 2 BWPD (tested 7-13-13). TP 50, CP 40, GOR 3500.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 24, 2014		
NAME (PLEASE PRINT) Shery Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A		DATE 11/18/2014

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Resolute proposed to convert this well from injection to producing oil well in September, 2012. The proposed procedure and existing/proposed wellbore diagrams are attached. This work was completed and a subsequent sundry has been filed.

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NAME (PLEASE PRINT) Shery Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 11/18/2014	

Convert to Production (Proposed)

Ratherford Unit 09-14

710' FSL & 660' FWL

Sec 9, T41S, R24E

San Juan County, Utah

API # 43-037-15127

Formation Tops (KB 4631')

Upper Ismay	5,319.8
Hovenweep	5,391.3
Lower Ismay A	5,393.5
Lower Ismay B	5,421.6
Lower Ismay C	5,432.9
Gothic	5,451.6
DC-IA	5,465.8
DC-IB	5,479.4
DC-IC	5,488.1
DC-IIA	5,511.7
DC-IIB	5,535.4
DC-IIC	5,562.0
DC-III	5,619.0
Chimney Rock	5,648.1
Akah	5,668.5

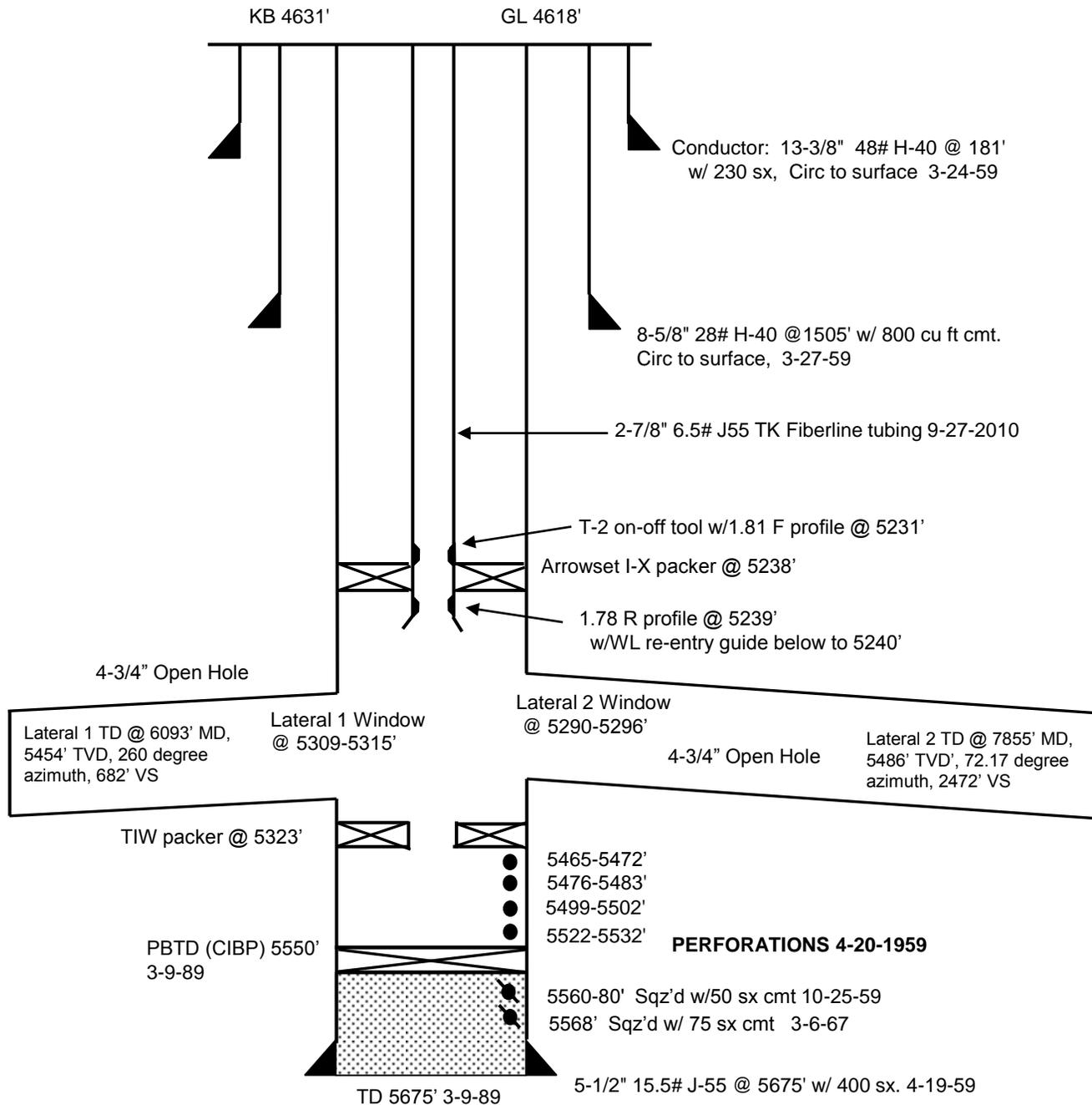
Wellwork Procedure (Proposed)

1. Pull injection equipment.
2. Clean out to 5550' (PBTD).
3. Acid stimulate vertical bore perforations.
4. Perform cleanout & acid stimulation of both laterals if possible.
5. Run production tubing & BHA.

RATHERFORD UNIT # 9W-14
GREATER ANETH FIELD
 710' FSL & 660' FWL
 SEC 9-T41S-R24E
 SAN JUAN COUNTY, UTAH
 API 43-037-15127
 PRISM 0042962

INJECTOR

Attachment 1:
Existing Wellbore



6. Set pumping unit & install flowline.
7. Place well on production.
8. Change well status to Producer.

RATHERFORD UNIT # 9W-14
GREATER ANETH FIELD
710' FSL & 660' FWL
SEC 9-T41S-R24E
SAN JUAN COUNTY, UTAH
API 43-037-15127
PRISM 0042962

PRODUCER

**Attachment 2:
Proposed Wellbore**

