

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Carc Indexed

IWR for State or Fee Land

Checked by Chief Rolls

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 11-15-61

OW _____ WW _____ TA _____

GW _____ OS _____ PA

Location Inspected 4-2-62

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log 11-21-61

Electric Logs (No.) 2

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

Lat _____ Mi-L _____ Sonic Others _____

1-10-92
VCC

Copy to HC

Form 9-5811 D
(April 1953)

	X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Project No. 42-2288 A
Approved October 12-51-51

Indian Agency Navajo
Window Rock, Arizona
 Allottee Tribe
 Lease No. 14-20-603-2053

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Navajo Tract 157

October 5, 1961

Well No. 3 is located 660 ft. from N line and 1980 ft. from E line of sec. 25

NW of NE Sec. 25
(4 Sec. and Sec. No.)

LOS
(Twp.)

25E
(Range)

STM
(Meridian)

Wildcat

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5024 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill the well as follows. Drill 17 1/2" hole to 250', run 13 3/8" 54.5# J-55 new csg. to T.D. and circulate cement. Then drill 12 1/4" hole to 1500'. If water flows are encountered, we will run 8 5/8" 24# J-55 new casing to 1500' and cement to base of surface pipe. If no water flows are encountered, we will reduce the hole size at 1500' to 7 7/8" and drill to T.D. of 6100'. Then run 5 1/2" 14# & 15.5# J-55 new casing and cement with sufficient cement to cover the ismay zone & 500' above. The well will be perforated & acidized for completion.

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

Company Sunray Mid-Continent Oil Company

Address 200 Petroleum Club Plaza

Farmington

New Mexico

By A. M. Stewart

Title Engineer

COMPANY SUNRAY - MIDCONTINENT OIL COMPANY

Well Name & No. Navajo Tract 157 No. 3

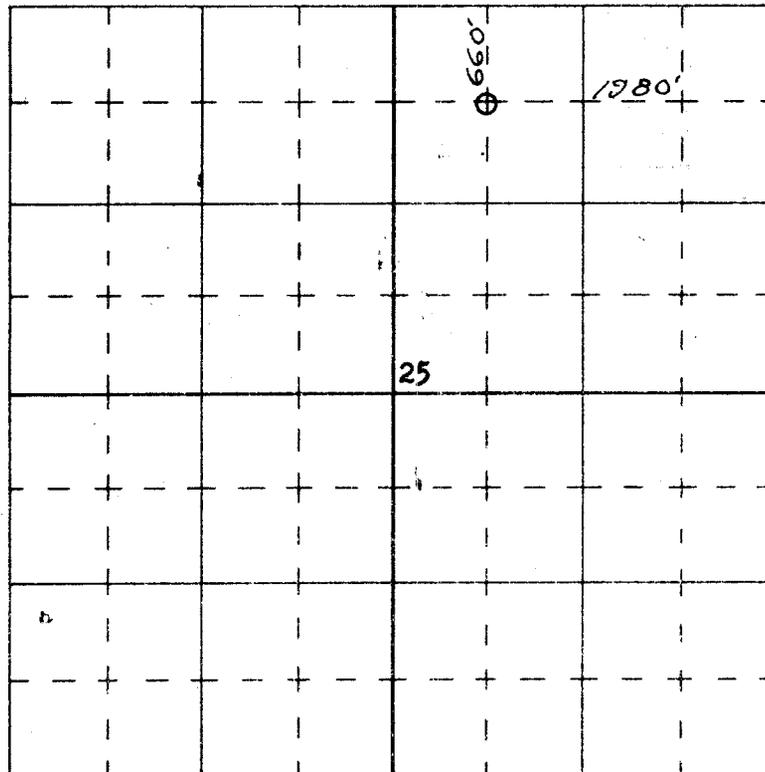
Lease No. 14-20-603-2053

Location 660' FROM THE NORTH LINE AND 1980' FROM THE EAST LINE.

Being in C NW $\frac{1}{4}$ NE $\frac{1}{4}$

Sec. 25, T 40 S, R 25 E, S.L.M., SAN JUAN COUNTY, UTAH

Ground Elevation 5016.6 UNGRADED.



Scale — 4 inches equals 1 mile

Surveyed 2 October, 19 61

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



James P. Leese

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

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO

October 10, 1961

Sunray Mid-Continent Oil Co.
200 Petroleum Club Plaza
Farmington, New Mexico

Attn: H. M. Stierwalt, Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tract 157 - 3, which is to be located 660 feet from the north line and 1980 feet from the east line of Section 25, Township 40 South, Range 25 East, S1E8M, 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 has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

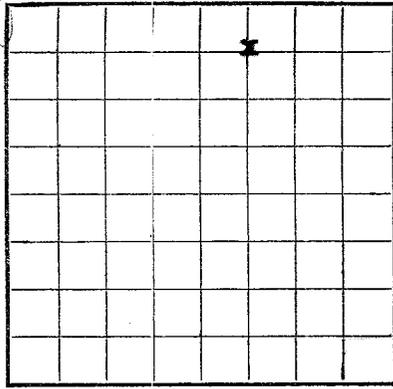
CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:avg

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

H. L. Coonts - OGCC, Moab

U. S. LAND OFFICE Navajo Window Rock
SERIAL NUMBER 11-20-603-2053
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sunray Mid-Continent Oil Co. Address 200 Petroleum Club Plaza Bldg. Farmington, New Mexico
Lessor or Tract Navajo Tract 157 Field Wildcat State Utah
Well No. 3 Sec. 25 T. 40S R. 25E Meridian SLM County San Juan
Location 660 ft. {N.} of N. Line and 1980 ft. {E.} of E. Line of Sec. 25 Elevation 5024
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

ORIGINAL SIGNED BY

Signed HAL M. STIERWALT

Date November 17, 1961 Title Engineer

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

Commenced drilling 10-21, 1961 Finished drilling 11-12, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from NONE to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>13-3/8</u>	<u>110</u>	<u>8.00</u>	<u>W.L.</u>	<u>272'</u>	<u>Hard</u>	<u>Surface</u>			<u>Surface</u>
<u>8-5/8</u>	<u>21 1/2</u>	<u>8.00</u>	<u>W.L.</u>	<u>1503'</u>	<u>Baker</u>	<u>Intermediate</u>			<u>Intermediate</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>272'</u>	<u>300 sx 2 pct. CaCl2</u>	<u>Pump & plug</u>		
<u>8-5/8</u>	<u>1503'</u>	<u>750 sx</u>	<u>Pump & plug</u>		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

FOLD MA

0-2/0 150 150 8x Pump & plug

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5920' feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

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

EMPLOYEES

H. L. Bainwater, Driller John Brown, Driller
 P. E. Taylor, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Well P & A Set cement plugs in open hole as follows: 4450-4550 4150-4250 3750-3850
FROM—	TO—	LOEFT FEET	FORMATION

FORMATION RECORD—Continued

THIS FORM TO BE SUBMITTED ALONG WITH FIELD NO. 114 NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LOST CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUCING ZONES CASSED OFF, DESCRIPTION OF CASING JOBS SHOWING TYPES OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, SIDETRACKED FISH, SHOT AND ACIDIZING RECORDS, PLUGS, ETC.

USE TYPEWRITER

HISTORY OF WELL
AT TIME OF COMPLETION

LEASE Navajo Tract 157 WELL NO. 3
SEC. 25 T. 40S R. 25E COUNTY San Juan
STATE Utah FIELD Wildcat
A. F. E. NO. 10-752

ALL DEPTHS FROM TOP OF KELLY BUSHING UNLESS OTHERWISE SPECIFIED

10-5-61 Navajo Tract 157 No. 3, 6,000' Paradox, Expl, 660' FNL & 1,980' FEL of Sec. 25-T40S-R25E, San Juan Co, Utah, elev. 5,017 GL, WI 50 pct, Younger Constr. Co. bldg. loc. and road.

10-6-61 Navajo Tract 157 No. 3, 6,000' Paradox, Expl, 660' FNL & 1,980' FEL of Sec. 25-T40S-R25E, San Juan Co, Utah, bldg. loc. & road.

10-9-61 Loc. & road compl. WORT

10-10-61 Loc. & road compl. WORT

10-11-61 Loc. & road compl. WORT

10-12-61 Loc. & road compl. WORT

10-13-61 Loc. & road compl. WORT

10-14, 15, 16-61 Sage Drlg. Co, Contr, RURT.

10-17-61 Waiting on repairs to derrick.

10-18-61 Drlg. on rat hole 18 hrs.

10-19-61 Waiting on rig repairs.

10-20-61 Waiting on rig repairs.

10-21-61 Spud 11" hole at 11:30 PM 10-21-61 RTD 273", reaming 17 1/2" hole at 226', (22 & 23) dev 1/4 deg at 110'.

10-24-61 Ream 17 1/2" hole to 273', set 13-3/8" 48# H-40 csg. at 272' with 200 sx neat cem plus 2 pct gel and 2 pct CaCl2 and 100 sx neat cem plus 2 pct. CaCl2, circ 50 sx at surf, PD 12:00 noon.

10-25-61 Trip for bit #3 at 955', sd & sh, made 682' at 955, dev 1/4 deg at 272.

10-26-61 Drill pipe stuck at 1366', made 411', spotted 30 bbl oil, hole commenced making 2" stream of wtr, prep to run Dia-Log free point survey & back-off drill pipe.

10-27-61 Backed-off, ran jars & pulled drill pipe, drlg 7-7/8" hole at 1885, made 519', red hole size from 11" to 7-7/8" with bit #5 at 1500', flowing an EST 75 bbl wtr per hr.

10-28, 29, 30-61 Drlg at 3046', made 1006' in 2 1/2 hrs, drlg 7-7/8" hole to 2040', set 8 5/8" 2 1/2" J-55 Csg at 1503', used guide shoe, float insert, 3 baskets & 5 centralizers, cem with 650 sx 50-50 poz with 1/4 pct gel, 1# Tuff Plug & 1/2# Flocele per sk followed with 100 sx neat cem with 2 pct CaCl2, circ 100 sx at surf, PD 7:00 PM 10-27-61, place 1 1/2" sx neat cem plus 2 pct CaCl2 around top of csg after cem settled, WOC 2 1/2 hrs, test csg to 1200# for 30 min, held OK, Bit #6, 7-7/8" in at 2040', bit #7, in at 2546', bit #8, in at 2839', dev 1/2 deg at 2546, 1 deg at 2839'.

10-31-61 Drlg at 3328, made 282 ft, bit #9 in at 3084', bit #10 in at 3284', dev 1 deg at 3284 and 3284, wt 9.3#, vis 36, WO 4.9

11-1-61 Drlg at 3763', made 435' dev 3/4 deg at 3557, bit #11 in at 3557, wt 9.3#, vis 38, wl 9.8

11-2-61 Drlg at 4040, made 283', Ls & Sh, bit #12 in at 3789, bit #13 in at 3948', dev 1/4 deg at 3789, wt 9.6#, vis 38, wl 7.2

11-3-61 Drlg at 4396', made 356', bit #14 in at 4198, dev 1/4 deg at 4198, wt 9.2, vis 38, wl 7.2

11-4-61 Drlg at 5010, bit #16 in at 4630, bit #17 in at 4766, bit #18 in at 4842, (5 & 6) bit #19 in at 4907, dev 1 deg at 4907, wt 9.5#, vis 38, wl 10.1

ORIGINAL SIGNED BY
E. H. RAMSEY

ORIGINAL SIGNED BY
E. H. RAMSEY

CORRECT

ENGINEER

APPROVED

SUPERINTENDENT

THIS FORM TO BE SUBMITTED ALONG WITH THE LOG NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW
GENERAL DETAILS IN GEOLOGICAL REPORT WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW A PLAN OF THE WELL. LOG WITH REASON FOR
CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STRING TENSORS, DEPTHS, ELEMENTAL ANALYSES, DESCRIPTION OF PRODUCE
PRODUCING ZONES, CASING JOBS, DESCRIPTION OF CASING JOBS, SHOWING NO TYPES OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED FROM THE
COMPLETION, SDRTRACKED FISH, SHOT AND AMMUNITION RECORDS, PLUGS, ETC.

USE TYPEWRITER

HISTORY OF WELL
AT TIME OF COMPLETION

LEASE Navajo Tract 157 WELL NO. 3
SEC. 25 T. 40S R. 25E COUNTY San Juan
STATE Utah FIELD Wildcat
A.F.E. NO. 10-752

ALL DEPTHS FROM TOP OF KELLY BUSHING UNLESS OTHERWISE SPECIFIED

11-7-61 Drlg at 5168, made 158', bit #20 in at 5061, bit #21 in at 5107, bit #22
in at 5164, wt 9.5, vis 38, wl 9.2
11-8-61 Drlg at 5380, made 212', bit #23 in at 5329, dev $\frac{1}{4}$ deg at 5329, Wt 9.5,
Vis 38, Wl 9.3
11-9-61 Drlg at 5566, made 186', bit #24 in at 5472, dev $\frac{1}{4}$ deg at 5329, Wt 9.5,
Vis 42, Wl 11.2
11-10-61 Drlg at 5690, made 124', bit #25 in at 5569, bit #26 in at 5685, dev $\frac{1}{4}$
deg at 5685', wt 9.4, vis 43, Wl 7.2
11-11, 12, 13-61 RTD 5920, going in hole for DST #2, DST #1, 5712-65. Tool open 1 hr,
weak blow, bypass tool reopen for 45 min, rec 400' drlg mud, no show,
ISIP/45 min/2145', FSIP/45 min/1940#, IFP 70#, FFP 140#, IHP 2835#,
FHP 2835#, ran Schl ES-Ind & QR-Sonic Logs.
11-14-61 DST #2, 5858-5920, tool open 45 min, no blow, rec 490' of drlg mud, no
show ISIP/45 min/385#, FSIP/45 min/350#, IFP 280#, FFP 380#, I&FHP 2940#,
prep to P & A.
11-15-61 Set cnt plugs in open hole as follows: 4450-4550, 4150-4250, 3750-3850
and 1450-1550, set 4" X 6' marker in top of hole, well complete, P & A,
release Sage Drlg. Co. Rig 4:30 AM 11-14-61

ORIGINAL SIGNED BY
HAL M. STEWART

CORRECT

ENGINEER

ORIGINAL SIGNED BY
E. H. FARMER

APPROVED

SUPERINTENDENT

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Window Rock, Arizona
Allottee Tribe
Lease No. 14-20-603-2053

		X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Navajo Tract 157

November 17, 19 61

Well No. 3 is located 660 ft. from N line and 1980 ft. from E line of sec. 25
NW/ NE Sec. 25 LOS 25E SLM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcoats San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5024 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)

Spud 11:30 PM 10-21-61, Drilled 11" hole to 273', reamed 17½" hole to 273', set 13-3/8" OD 48# H-40 8-rd Csg. at 272' w/200 sx neat cement plus 2 pct. gel and 2 pct. CaCl2 and 100 sx neat cement plus 2 pct. CaCl2, circ. 50 sx at surface. Plug down 12:00 noon 10-23-61. WOC 2½ hrs. Tested casing to 1000# for 30 min. OK. Reduced hole to 11".

Set 8-5/8" 2½# J-55 8-rd Csg. at 1503' w/650 sx. 50-50 pos. w/¼ pct gel, 1# Tuff Plug & ¼# Floccule per sx, followed w/100 sx neat w/2 pct. CaCl2, Circ. 100 sx at surface, PD 7:00 PM 10-27-61, place 1½ sx neat cem. plus 2 pct. CaCl2 around top of csg. after cem. settled, WOC 2½ hrs. Test csg. to 1200# for 30 min. OK.

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

Company Sunray Mid-Continent Oil Company
 Address 200 Petroleum Club Plaza Bldg.
Farmington, New Mexico
 ORIGINAL SIGNED BY
 By HAL M. STIERWALT
Engineer
 Title _____

(SUBMIT IN TRIPPLICATE)

Indian Agency Navajo

Window Rock, Arizona

Allottee Tribe

Lease No. 14-20-603-2053

		X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

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

Navajo Trest 157

November 17, 1961

Well No. 3 is located 660 ft. from N line and 1980 ft. from E line of sec. 25

NW/NE Sec. 25
(¼ Sec. and Sec. No.)

LOS 25E
(Twp.) (Range)

SLM
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5024 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)

TD 5920' We have plugged and abandoned this well.

Set cement plugs in open hole as follows:

4450-4550'
4150-4250'
3750-3850'

Install 4" X 6" marker on top of hole. Cleaned up location.

Final P & A report.

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

Company Sunray Mid-Continent Oil Company

Address 200 Petroleum Club Plaza Bldg.

Farmington, New Mexico

ORIGINAL SIGNED BY
MAL M. STIERWALT

By

Title Engineer

(SUBMIT IN TRIPLICATE)

		X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Window Rock, Arizona
Allottee Tribe
Lease No. 11-20-603-2053

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Navajo Tract 157

November 17, 19**61**

Well No. 3 is located 660 ft. from N line and 1980 ft. from E line of sec. 25

NW/ NE Sec. 25 LOS 25E SLM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5024 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)

Drilled to 5920'. DST #1 5712-65, tool open 1 hr., weak blow, bypass tool reopen for 45 min, recovered 400' drlg. mud, no show, ISIP/45 min. 2145', FSIP/45 min. 1940#, IFF 70#, FFP 110#, INP 2835#, FHP 2835#, ran Schl FB-Ind. & GR-Sonic Logs.

DST #2 5858-5920, tool open 45 min, no blow, recovered 490' of drlg. mud, no show, ISIP/45 min. 385#, FSIP/45 min. 350#, IFF 280#, FFP 380#, I & FHP 2940#

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

Company Sunray Mid-Continent Oil Company

Address 200 Petroleum Club Plaza Bldg.
Farmington, New Mexico

ORIGINAL SIGNED BY
HAL M. STIERWALT
By

Title Engineer

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

Window Rock, Arizona

Allottee Tribe

Lease No. 14-20-603-2053

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

		X

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	X		

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

Navajo Tract 157

November 17, 1961

Well No. 3 is located 660 ft. from N line and 1980 ft. from E line of sec. 25
NW/ NE Sec. 25 LOS 25E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5024 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)

TD 5920' We propose to plug and abandon this well by setting cement plugs in open hole as follows:

4450-4550'
4150-4250'
3750-3850'

Install 4" X 6' marker on top of hole and clean location.

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

Company Sunray Mid-Continent Oil Company

Address 200 Petroleum Club Plaza Bldg.

Farmington, New Mexico

ORIGINAL SIGNED BY

By HAL M. STIERWALT

Title Engineer

November 21, 1961

Sunray Mid-Continent Oil Co.
200 Petroleum Club Plaza Bldg.
Farmington, New Mexico

Attn: Hal M. Stierwalt, Engineer

Gentlemen:

We would like to thank you for sending the well log and
sundry reports for Well No. Navajo Tract 157-3, located in
Section 25, Township 40 South, Range 25 East, SLBM, San Juan
County, Utah.

However, on said well log we did not find any electric
and/or sample formation tops, would you please forward us this
information.

Your attention to the above request will be very much
appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES,
RECORDS CLERK

AWG



Sunray Mid-Continent Oil Company

200 Petroleum Club Plaza Building
Farmington, New Mexico

December 13, 1961

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

Attention: Ann W. Glines

Dear Ann Glines:

We are sorry for the oversight for not including some electric log tops on the Sunray Navajo 157 #3, located in Section 25-
T4OS-R25E, SLBM, San Juan County, Utah.

We wish to report the following tops taken from the electric logs:

FORMATION TOPS

<u>Name</u>	<u>Log Top</u>
Chinle	1632
Coconino	2814
Hermosa	4672
Ismay	5608
Desert Creek	5810
T.D.	5920

Hope this will satisfy your requirements.

Yours very truly,

SUNRAY MID-CONTINENT OIL COMPANY

Hal M. Stierwalt
Engineer

HMS/jm

cc: E. H. Ramsey

March 8, 1962

Sunray Mid-Continent Oil Company
200 Petroleum Club Plaza Building
Farmington, New Mexico

Attn: Hal M. Stierwalt, Engineer

Re: Well No. Navajo Tract 157-3,
Sec. 25, T. 40 S., R. 25 E.,
San Juan County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radio-activity logs for the above mentioned wells are due and have not as yet been filed with this office as required by our rules and regulations.

Your prompt attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KAREN BERGMAN,
RECORDS CLERK

KB



Sunray Mid-Continent Oil Company

200 Petroleum Club Plaza Building
Farmington, New Mexico

March 12, 1962

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

Attention: Karen Bergman

Re: Well #Navajo Tract 157-3,
Section 25, T-40S, R-25E
San Juan County, Utah

Dear Karen:

Enclosed you will find field prints of our Sonic Log and Induction-
Electrical Log run on the above well.

We regret that we had not furnished your office with these logs earlier.

If any further information is needed or if these field prints are not
satisfactory, please advise.

Sincerely,

SUNRAY MID-CONTINENT OIL COMPANY

R. D. Hill
District Office Manager

RDH:jm

Enclosure