

C O P Y

U. S. G. S. COPY
(SUBMIT IN TRIPLICATE)Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.Land Office Santa Fe
Lease No. LC 067182
Unit LUNITED 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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING 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)

September 12, 199

N. M. Federal "O"
Well No. 1 is located 1980 ft. from SW line and 660 ft. from W line of sec. 9
SW/4 Sec 9 19 S. 27 E. N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Exploratory Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3364 ft.

DETAILS OF WORK

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

Pull rods and tubing and 1300' 4 1/2" casing.

Lay cement plugs as follows:

2180-1994' (15 sx)
1430-1245' (70 sx)
819-744' (25 sx)
15-0' (5 sx)

Installed dry hole marker. Location cleaned up and ready for inspection.

Above program for plugging approved by telephone by Jim Wright of State Engineer Office, Roswell and by Jim Knauff, USGS, Artesia prior to commencing plugging operations.

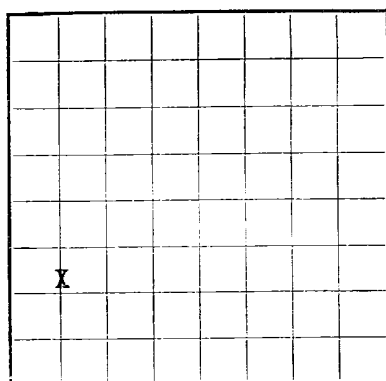
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sunray Mid-Continent Oil CompanyAddress P.O. Box 128Hobbs, New MexicoBy /s/ D. E. Berry, Jr.Title Staff Engineer

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

O. C. C.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

Company Sunray Mid-Continent Oil Company Address Box 128 Hobbs, New Mexico
 Lessor or Tract N. M. Federal "O" Field Exploratory State New Mexico
 Well No. 1 Sec. 9 T. 19S R. 27E Meridian _____ County Eddy
 Location 1980 ft. (N) of S Line and 660 ft. (E) of W Line of Sec 9 Elevation 3364
 (Derick 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.

Date September 14, 1960 Signed D. E. Berry, Jr.
Title Staff Engineer

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

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Commenced drilling July 18, 1960 Finished drilling August 12, 1960

OIL OR GAS SANDS OR ZONES - NONE
(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS - NONE

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1365	350	HOWCO		
4 1/2	2422	225	HOWCO		

PLUGS AND ADAPTERS - NONE

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

SHOOTING RECORD - SEE BACK

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

TOOLS USED

Rotary tools were used from 0 feet to 1366 feet, and from _____ feet to _____ feet.

Cable tools were used from 1366 feet to TD feet, and from _____ feet to _____ feet.

DATES * Did not recover all of frac load oil.

_____, 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

C. H. Moberly, Drlg. Foreman, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	329		Anhy, Redbed
329	555		Anhy
555	730		Ls
730	885		Ls & Anhy
885	1155		Ls
1155	1335		Ls & Sd
1335	1653		Ls & Dol
1653	1680		Red Sd & Ls
1680	2430 TD		Ls & Dol
			<u>FORMATION TOPS (ELECTRIC LOG)</u>
			Seven Rivers 702
			Queen 918
			Penrose 1157
			Grayburg 1692 1290
			San Andres 1692

FROM—	TO—	TOTAL FEET	FORMATION

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 balling.

FRAC
Acidized w/1000 gal BDA
FRAC w/20,000 gal refined oil and 100,000# sand
Flowed and swabbed back 391 bbls load oil
Installed pumping unit
Pumped 31 barrels load oil in 12 days
Plugged and abandoned in accordance with U.S.G.S. and State Engineers approval as to
Pull rods and tubing. Cut off 4 1/2" csg @ 1300' and pulled. Layed pins 2180-199
15 sx, 1130-1245, 70 sx, 819-744, 25 sx, 15-0, 5 sx. Installed dry hole marker.
Location cleaned and levelled ready for inspection.