Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 073996
LEASE OR PERMIT TO PROSPECT San Juan Unit 32-7

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address P.O. Box 239, Aztec, New Mexico
Lessor or Tract Field Ojo Alamo State New Mexico
Well No. 32-7 Mesa Sec. 8 T. 31N R. 7W Meridian N.M.P.M. County San Juan County
Location 1650 ft. [N.] of S. Line and 790 ft. [E.] of W. Line of section 8 Elevation 6541 (Derrick floor relative to sea level)

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

Signed Earl Sturm

Date February 16, 1954 Title District Superintendent

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

Commenced drilling August 6, 19 53 Finished drilling September 2, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3030 to 3715 G No. 4, from to
No. 2, from 5365 to 5950 G No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 2557 to 2680 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 From—	Perforated To—	Purpose
10 3/4"	32.63#	[illegible]	[illegible]	162'	Baker				
7"	23#	8 rd	[illegible]	[illegible]	Halliburton				
7"	[illegible]	8 rd	J-55	5950'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173'	200	Halliburton		
7"	5333'	400	Halliburton		

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
3 1/2"	None	[illegible]	1752 qts	9-3-53	5474-5950	5950

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 5950 feet, and from feet to feet

DATES

November 4, 19 53 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 1,500,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1018

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2557	2557	Sand and shale - Tertiary
2557	2680	123	Sand, some shale - Ojo Alamo
2680	3030	350	Shale, sandy, thin sand beds, trace coal-Kirtland
3030	3417	387	Interbedded shale, sand & coal - Fruitland
3417	3538	121	Sandstone w/shale streaks - Upper Pic. Cliffs
3538	3715	177	Sand, shale, sandy coal streaks - True Pic Cliffs
3715	5365	1650	Shale w/sand beds lower part - Lewis
5365	5450	85	Sandstone & shale - Cliff House
5450	5705	255	Shale, sandstone & coal - Menefee
5705	5950	245	Sandstone interbedded w/shale- Point Lookout

[OVER]

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.