Form 9-330

CONFIDENTIAL

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078619
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 27 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Lucille H. Pipkin, Ind. Operator Address P.O. Box 1176, Roswell, New Mexico

Lessor or Tract Federal Field Wildcat State New Mexico

Well No. P.H. Pipkin No. 1, Fed. Sec. 31 T. 30N R. 14W Meridian N.M.P.M. County San Juan

Location 700 ft. {N./S.} of S Line and 660 ft. {E./W.} of E Line of Section 31 Elevation 5354.7 GL
(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 /s/ Lucille H. Pipkin

Date February 25, 1954 Title Operator

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

Commenced drilling 11/30, 1953 Finished drilling 12/21, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G-776' to 812' PB 796' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

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OIL CON. COM.
DIST. 3

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 From—	Perforated To—	Purpose
5½"	17 & 20	11	J-55	776'	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5½"	776'	50	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Hydronite Length 16 feet Depth set 812' up to 796'

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
SAND-OIL,	4200 gals.	Diesel Fuel		1/12/54	776'	796'
	2000 lbs.	sand, open hole.				

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from 0 feet to 812' feet, and from feet to feet

DATES

Completed 1-8-, 1954 Put to producing Shut-in 1/15/54 for, 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 582 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 242 gauged by El Paso Natural Gas Co.

EMPLOYEES

Del-San Drilling Co., Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	36	36	Sand
36	136	100	Shale
136	152	16	Sand
152	254	102	Shale
254	296	42	Sand & Shale
296	404	108	Shale
404	472	68	Sand
472	506	34	Shale
506	522	16	Sand
522	668	146	Shale
668	680	12	Coal
680	702	22	Shale & Sand
702	707	5	Coal
707	750	43	Shale & Sand
750	764	14	Coal
764	776	12	Shale
776	812	36	Sand

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[OVER]

16—43094-3

FOLD

MARK

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.