Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE
SERIAL NUMBER NM 05126
LEASE OR PERMIT TO PROSPECT Yates

RECEIVED
SEP 27 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company A. H. Rogers Address 2318 Broadway, Lubbock, Texas
Lessor or Tract Yates, et al Field Wildcat State New Mexico
Well No. 1 Sec. 29 T. 16S R. 29E Meridian N.M.P.M. County Eddy
Location 660 ft. {N.} of Line and 1980 ft. {E.} of Line of Sec. 29 Elevation 3614
(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 A. H. Rogers
Title H. B. Gilmore by Edna Tyler Secy. Agent

Date September 27, 1957

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

Commenced drilling 3-29, 1956 Finished drilling 3-6, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1080 (G) to 1104 (G) No. 4, from 1846 (G) to 1849 (G)
No. 2, from 1104-1108 to 1108 No. 5, from to
No. 3, from Stain to 1810 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 260 to 265 No. 3, from 1600 to 1622
No. 2, from 1580 to 1600 No. 4, from 1622 to 1660

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8-5/8		8	J-55	294	Texas Pattern				
7"			J-55	1620	Texas Pattern				
5-1/2			J-55	1800					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	297	50	Dowell		100 Sks. Mud
7"	1620				
5-1/2	1800	50			

PLUGS AND ADAPTERS

Heaving plug—Material Cement Length Depth set 340
Adapters—Material Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 1800 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

Pharis (E.G.), Driller Bedford, Driller
Karr (W.D.), Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Red Bed
60	70	10	Gravel
70	85	15	Red Sand
85	100	15	Anhydrite
100	110	10	Anhydrite
110	125	15	Red Bed
125	230	105	Red Bed & Anhydrite (Shell)
230	260	30	Red Bed
260	265	5	Sand
265	297	32	Salt & Anhydrite
297	790	493	Salt & Anhydrite
790	1085	295	Red Rock & Anhydrite
1085	1110	25	Lime
1110	1550	440	Anhydrite
1550	1580	30	Anhydrite & Red Sand
1580	1600	20	Red Sand & Anhydrite
1600	1612	12	Red Sand
1612	1617	5	Anhydrite & Red Rock
1618	1810	192	Anhydrite
1810	1862	52	Sand
1862	1865	3	Shale
1865	1870	5	Anhydrite

Geological Tops
Top Salt 290
Yates 790
Queen 1800

[OVER]

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

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

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