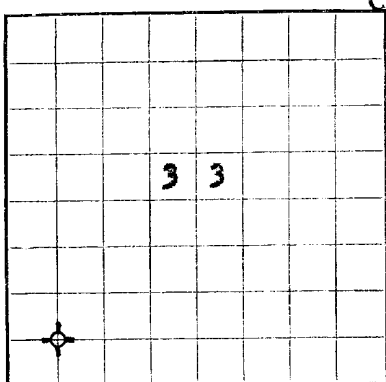


U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 076183

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

1010 Ft. Worth Nat. Bank Bldg.

Fort Worth, Texas

Company Signal Oil and Gas Company

Address

Lessor or Tract Ball-Federal

Field Wildcat

State New Mexico

Well No. 1 Sec. 33 T. 3-S R. 33-E Meridian

County Roosevelt

Location 660 ft. [N.] of S Line and 660 ft. [E.] of W Line of Sec. 33

Elevation 4307' DF
4310' KB
4298' Gr

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

WILSON H. GREEN,
PETROLEUM ENGINEER

Date April 18, 1953

Title

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

Commenced drilling Feb. 15, 1953 Finished drilling April 18, 1953

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 0 to 300 unknown No. 3, from to
No. 2, from 300 to 550 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—	
13-3/8"	54	8-rd.	new, unls.	282'	Tex. Pat.	none	none		Surface pipe to protect hole
8-5/8"	32#	8-rd.	new, unls. Nat. Tube	3037'	Close shoe	none	none		Salt casing to protect hole

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	300 KB	340	displacement		
8-5/8"	304.9 KB	980 sax plus 6% Gel & 264 cu. ft. Stratacrete & 75 sax neat cement	top plug		

FOLD MARK

JUGS AND ADAPTERS

Heaving plug—Material none Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		none				

TOOLS USED

Rotary tools were used from 0 feet to 7996 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing DRY & ABANDONED 4-18-53

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

Bud Ward, tool pusher
C. R. Gartman
- MAKIN DRILLING CO., HOBBS, NEW MEXICO
L. L. Hiner
J. R. Smith

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Unknown
300	550	250	Sand
550	610	60	Shale
610	640	30	Sand
640	720	80	Shale & lime
720	760	40	Sand
760	800	40	Shale
800	920	120	Sand
920	1310	390	Shale & lime
1310	1570	260	Shale & sand
1570	1660	90	Shale
1660	1690	30	Sand
1690	1740	50	Dolomite, anhy.
1740	2920	1150	shale & sand RUSTLER 1690 1710
2920	3770	850	Shale, anhy. & sand
3770	4350	580	Dolo. & anhy. SAN ANDRES 2920 2800
4350	4400	50	Lime, dolo., anhy. & sand GLORIETA 4070 4050
4400	4460	60	Salt
4460	4570	110	Dolo. & anhy.
4570	4600	30	Shale & anhy. Dolomite

[OVER]

