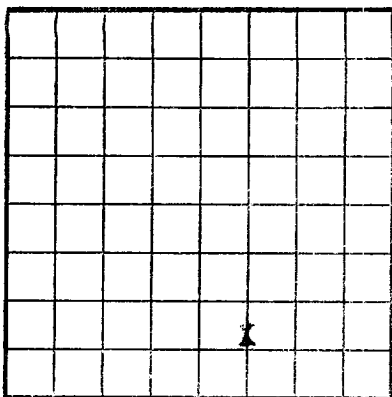
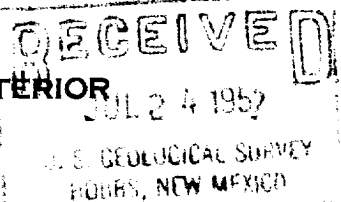


Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 032545 (b)
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1270, Midland, Texas
Lessor or Tract E. S. Blinebry (b) Field Langlie-Hattix State New Mexico
Well No. 3, NCT-4 Sec. 35 T. 23-S R. 37-E Meridian NMPM County Lea
Location 660 ft. N. of S Line and 1980 ft. E. of E Line of Section 35 Elevation 3240
(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.

Date July 22, 1952Signed [Signature] Title District Superintendent

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

Commenced drilling April 13, 19 52 Finished drilling May 27, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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 _____ 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		Purpose
							From—	To—	
9 5/8	32.30	8	Smis	307	HOWCO				
7	20	8	Smis	3679	HOWCO				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	319	200	HOWCO		
7	3449	1400	HOWCO		

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

TOOLS USED

Rotary tools were used from 0 feet to 3450 feet, and from _____ feet to _____ feet
Cable tools were used from 3450 feet to 3600 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing July 5, 19 52

The production for the first 24 hours was 44.16 barrels of fluid of which 62.5 % was oil; _____ % emulsion; 37.5 % water; and _____ % sediment. Gravity, °Bé. 38.1

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Abdon Wilson, Driller P. L. Morgan, Driller
H. L. Markey, Driller J. J. Six, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	230	230	Sand & Red Bed
230	338	108	Red Beds
338	810	472	Sand & Red Bed
810	980	170	Red Bed
980	1150	170	Red Bed & Salt
1150	1220	70	Red Bed & Sand
1220	1824	604	Salt
1824	2412	588	Salt & Anhy
2412	2640	228	Anhy
2640	3019	379	Anhy & Lime
3019	3078	59	Lime
3078	3219	141	Anhy & Lime
3219	3257	38	Lime
3257	3450	193	Anhy & Lime
3450	3468	18	Lime
3468	3490	22	Lime & Shale
3490	3525	35	Lime
3525	3535	10	Lime & Shale
3535	3554	19	Lime
3554	3566	12	Dolomite
3566	3579	13	Lime

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3579 3587	3587 3600	13 8	Time of sand Time of Total depth
Drill Stem Tests		2800	2986
DST #1	2800		Tool open 1 1/2 hrs. Weak blow at 30 mins. Rec 60' slightly Gas cut mud.

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.

Well was drilled to a depth of 3450' with a rotary rig. Well was then completed to a total depth of 3600' with cable tool rig. On 5-14-52 all was plugged back from 3566 to 3546 w/ 24 gals hydromite.

On 5-15-52 hydrofraced with 3000 gals of H₂O from 3490-3540. On 5-23-52 treated formation from 3565-3600 with 2000 gals stratagrec by Dowell.

On potential test ending 7-5-52 all pumped 44.16 bbls fluid 62.5% oil. 38.1 gravity and 37.5 water 24 hrs. Top of pay 3490.