

GEOL	CAL	SURVEY
RECEIVED		
DEC 9 1934		
ROSWELL, NEW MEXICO		

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 030181LEASE OR PERMIT TO PROSPECT Perm:
Harry G. Moberly

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

ILLEGIBLE**LOG OF OIL OR GAS WELL**

LOCATE WELL CORRECTLY ALL DEPT.

Company The Texas Company Address Box 1160, Fort Worth, TexasLessor or Tract Harry G. Moberly Field Jalisco State New MexicoWell No. 2 Sec. 8 T. 26 R. 37 Meridian N.M.P.M. County LeaLocation 1920 ft. N. 1/4 Sec. 8 and 1980 ft. E. of E. Line of Sec. 8 Elevation 2965
(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 L. E. Barrow Title Division Manager
Date June 28, 1934Commenced drilling January 23rd, 1934 Finished drilling May 15th, 1934

OIL OR GAS SANDS OR ZONES

No. 1, from 2919' G to 3225' G (Denote gas by G)
 No. 2, from 3070' G to 3085' G
 No. 3, from 3191' G to 3198' 0 & G
 No. 4, from 3249' G to 3250' G
 No. 5, from 3277' G to 3280' 0 & G

IMPORTANT WATER SANDS
 No. 1, from 3070' G to 3085' G
 No. 2, from 3191' G to 3198' 0 & G
 No. 3, from 3249' G to 3250' G
 No. 4, from 3277' G to 3280' 0 & G

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
12 1/2"	50#	8Thd.	Lwpd.	500'					
7"OD	34#	8Thd.	6mls.	2786' 10"					
9"OD	24#	10Thd.	"	3148'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 1/2"	500'	175 Sacks	Halliburton		
7"OD	2786' 10"	500 "	"		
9"OD	3148'	50 "	"		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Quantity of shot used Depth of shot Depth cleaned out

MIDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 1/2"	500'	175 Sacks	Halliburton		
7"OD	2786' 10"	500 "	"		
9"OD	3148'	50 "	"		

ILLEGIBLE

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Well was not shot with nitro-glycerine.
 Treated with acid - reports sent in.

Rotary tools were used from Top _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet

THE PRODUCTION FOR THE FIRST 24 HOURS WAS _____ BARRELS OF FLUID OF WHICH _____ % WAS OIL; _____ %
 emulsion; _____ % water and _____ % sediment.

If gas well, cu. ft. per 24 hours _____
 Rock pressure, lbs. per sq. in. _____

E. D. Ross, Driller
 J. J. Phillips, Driller

The above men were employees of E. F. Moran, Contractor.

FROM	TO	TOTAL FEET	FORMATION
0	65	65	Caliche gray medium
65	90	25	Gyp and sand gray, red, medium
90	145	55	Sand red hard
145	215	70	Gyp shells & sand, red, hard
215	275	60	Sand red hard
275	340	65	Gyp & sand shells, pred. hard
340	400	60	Sand red hard
400	460	60	Sand red hard
460	500	40	Sand red hard
500	560	60	Sand red medium
560	620	60	Sand red medium
620	680	60	Sand red medium
680	740	60	Sand red medium
740	800	60	Sand red medium
800	860	60	Sand red medium
860	920	60	Sand red medium
920	980	60	Sand red medium
980	1040	60	Sand red medium
1040	1100	60	Sand red medium
1100	1160	60	Sand red medium
1160	1220	60	Sand red medium
1220	1280	60	Sand red medium
1280	1340	60	Sand red medium
1340	1400	60	Sand red medium
1400	1460	60	Sand red medium
1460	1520	60	Sand red medium
1520	1580	60	Sand red medium
1580	1640	60	Sand red medium
1640	1700	60	Sand red medium
1700	1760	60	Sand red medium
1760	1820	60	Sand red medium
1820	1880	60	Sand red medium
1880	1940	60	Sand red medium
1940	2000	60	Sand red medium

FORMATION RECORD-Continued

FROM	TO	TOTAL FEET	FORMATION
1200	1200	0	ANHYD. POTASH & SALT, gray medium
1235	2157	222	SAND, gray medium
2157	2257	100	ANHYD. POTASH & SALT, gray medium
2257	2280	23	ANHYD. POTASH & SALT, gray medium
2280	2336	56	BROKEN ANHYDRITE, gray hard
2336	2355	19	SALT, gray medium
2355	2460	95	SALT, gray medium
2460	2495	35	ANHYDRITE, gray hard
2495	2620	125	SALT, gray medium
2620	2643	23	BROKEN LIME SAND, gray hard
2643	2690	47	BROKEN ANHYDRITE, gray hard
2690	2712	22	BROWN SHALE, hard
2712	2768	46	BROWN SAND, gray hard
2768	2780	22	ANHYDRITE, gray hard
2780	2808	23	BROWN SHALE, hard
2808	3000	192	BROWN SAND, gray hard
3000	3198	198	BROWN SAND, gray hard
3198	3198	0	ANHYDRITE, gray hard
3198	3225	27	BROWN SAND, gray hard
3225	3235	10	BROWN SAND, gray hard
3235	3277	42	BROWN SAND, gray hard
3277	3280	3	BROWN SAND, gray hard
3280	3284	4	BROWN SAND, gray hard
3284	3294	10	BROWN SAND, gray hard
3294	3305	11	BROWN SAND, gray hard
3305	3309	4	BROWN SAND, gray hard
3309	3314	5	BROWN SAND, gray hard
3314	3321	7	BROWN SAND, gray hard
3321	3339	18	BROWN SAND, gray hard
3339	3340	1	BROWN SAND, gray hard
3340	3349	9	BROWN SAND, gray hard
3349	3353	4	BROWN SAND, gray hard
3353	3354	1	BROWN SAND, gray hard
3354	3368	14	BROWN SAND, gray hard
3368	3374	6	BROWN SAND, gray hard
3374	3377	3	BROWN SAND, gray hard
3377	3378	1	BROWN SAND, gray hard
3378	3380	2	BROWN SAND, gray hard
3380	3383	3	BROWN SAND, gray hard
3383	3385	2	BROWN SAND, gray hard
3385	3387	2	BROWN SAND, gray hard
3387	3400	13	BROWN SAND, gray hard
On 4/2/34 Well was plugged back to 3360'			
On 4/30/34 Well was plugged back from 3360' to 3315' which is total depth.			
T. D.	3315		

ILLEGIBLE

3315

On 7/30/88.

NAME	DATE	DO	IN	RE
NAME	DATE	DO	IN	RE
NAME	DATE	DO	IN	RE
NAME	DATE	DO	IN	RE

GOVERNMENT PRINTING OFFICE

AND SENT TO THE

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.

DRILLED TO 3400' & PLUGGED BACK TO 3315'

3325' - 24 Hr. test on 3/9/34 to 3/10/34 showed 288 barrels fluid with 20% drilling mud and water with 6,522,000 cubic feet of gas.

24 Hr. test on 3/10/34 - 168 barrels oil with 4/10% drilling water and 8/10% sand, together with 7,500,000 cu. ft. gas per 24 hours.

3400' - First 24 hour test showed well to be flowing 115 barrels fluid, 1% mud, 18% water, 1% cut oil, or 92 barrels net oil with 4,455,760 cu. ft. gas 24 hours, ending 7 A.M. 3/22/34.

3360' - On 4/2/34 Well was plugged back from 3400' to 3360'. On 4/14/34 ran 2½" upset tubing to 3360' and set packer. Bottom packer 3227', top packer 3221'. On 4/23/34 ending 7 A.M. well flowed 124 barrels fluid in 16 hrs. 85% BS&W and muddy oil with aid of gas.

3315' - On 4/30/34 Well was plugged back from 3360' to 3315'. On 5/5/34
Ran 3268' of 2" tubing. Well flowed 36 bbls. oil 4/10% BS&W
from 5 PM 5/6 to 7 AM 5/7/ 34.

5/15/34 - 48 barrels oil, .8% BS&N.

Well was treated with acid on May 21, 1934, the results of which are shown on our report of June 7, 1934.

Apparently the water has broken in again and we are now moving in Standard rig to shut off water.

DECLARATION OF THE INTEREST

HOLLA G. PROGETT

SECRET