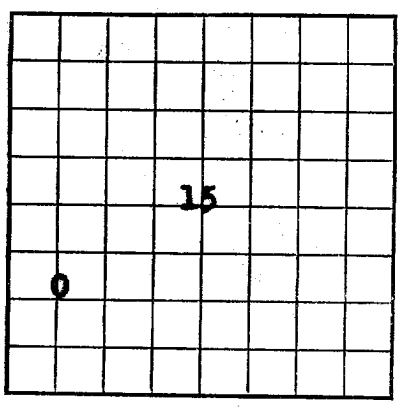
Form 9-330

get Bureau No. 42-R355.2.
proval expires 12-31-52.

COPY TO O. C. C.
Hobbs

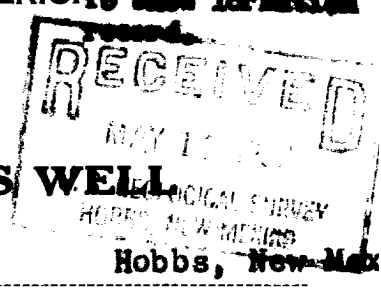
U. S. Land Office Las Cruces
Serial Number 032450 (a)
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CORRECTED REPO
to show formation
reveal.



LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 68 Hobbs, New Mex

Lessor or Tract South Mattix Unit Field Fowler State New Mexico

Well No. 6 Sec. 15 T. 24 R. 37 Meridian NMP County Lea

Location 1980 ft. {N.} of S Line and 660 ft. {E.} of W Line of Sec 15 Elevation 3279
(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 Ralph Lowe Field Superintendent

Date May 5, 1952 Title

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

Commenced drilling December 18, 19 51 Finished drilling April 20, 19 52

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 8,000 to 8,200 No. 4, from to

No. 2, from 10,045 to 10,400 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 From—	Perforated To—	Purpose
13-3/8	36#	8rd	Armco	305'	Texas Pat.				Surface
8-5/8	32#	8rd	J-55	3804'	Howco				Shut Off
5-1/2	17#	8rd	N-80	10528'	Larkin		10,320	10,360	Oil Strin

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	300	380 sx	circ.	--	--
8-5/8	3818	475 sx	2 staged		
5-1/2	10543	900 sx + 4% gel	single		
		+ 90 cu ft Perlite	staged		

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 Surface feet to TD feet, and from feet to feet

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

DATES

, 19 Put to producing April 27, 19 52

The production for the first 24 hours was 238 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 46° API Cor. to 60°

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Glen Long, Driller E. R. Hook, Driller

W. H. Walter, Driller J. H. Wilson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Caliche
45	260	215	Sand, Shells and shale
260	320	60	Red bed gyp
320	1000	680	Shale and shells
1000	3270	2270	Anhy. & gyp, Anh. and salt
3270	3825	545	Anhy. & Lime
3825	8230	4405	Lime
8230	8272	42	Lime and Chert
8272	8910	638	Lime
8910	9549	639	Lime and shale
9549	9801	252	Sand and shale
9801	9903	102	Shale and lime
9903	10015	112	Shale and sand
10015	10180	165	Shale and lime
10180	10433	253	Polomite
10433	10483	50	Lime and Sand
10483	10544 TD	61	Lime

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Schlumberger Tops			
Anhydrite		- 1050	(+2232)
Yates		- 2850	(+ 732)
San Andres		- 3850	(- 568)
Glorieta		- 4670	-1588)
Drinkard		-5990	(-2868)
Base Permian		-7295	(-4173)
Top Devonian		-7340	(-4218)
Upper Silurian		-7395	(-4273)
Fusselman		-8180	(-5058)
Montoya		-8465	(-5343)
Simpson		-8845	(-5723)
2nd Simpson		-9225	(-6103)
McKee		-9495	(-6373)
Ellenburger		-10,045	(-6923)
Basal Sandy Member		-10,405	(-7283)
Wolfcamp		-10,525	(-7403)
Drill Stem Test Record			
D.S.T. #1:	4150 - 4240	Open 40 min. Strong blow to surface, immediately. Dead in 25 minutes. Rec. 3600' sulphur water. BHFP 875-1450 15 minutes SIBHP 1450.	
D.S.T. #2:	7175-7265	Open 3 hrs. G.T.S. 90 min. Rev. out 500' slightly OGCM. Rec. 270 MOGCM. BHFP 0-450 25 minutes SIBHP 525.	
D.S.T. #3:	8050-8125	Open 3 hrs. 15 min. Strong blow G.T.S. 30 min. Fluid T.S. 50 min. Flowed 36 BO in 2 hrs. Rev. out Rec. 150' MOGCM & 150' sulphur water. IBHP 1500 15 minutes SIBHP 2550.	
D.S.T. #4:	8330-8436	Open 2 hrs. No gas med. blow Rec. 3500' sulphur water FBHP 808 15 min. SIBHP 1550.	
D.S.T. #5:	10,058-10,144	Open 2 hrs. 20 min. G.T.S. 4 min. Oil T.S. 9 min. Flowed 208 BO in 2 hrs. No water FBHP 2875-3475 20 min SIBHP 3775.	
D.S.T. #6:	10,143 - 10,310	Open 2 hrs. G.T.S. 5 min. O.T.S. 29 min. Flowed 81 BO in 2 hrs. Rev. out no water IBHP 1850-3250 15 min SIBHP 3950.	
D.S.T. #7:	10,310-375	Open 1-1/2 hrs. G.T.S. 6 min. Rev. out 60 BO No water. IBHP 450 to 1450 15 min. SIBHP 675.	
D.S.T. #9:	10,833-498	Open 1-1/2 hrs. Med. blow. Rec. 40' free oil 80' OGCM. IBHP zero. 15 min SIBHP 900.	
D.S.T. #10:	10,498-10,544	Open 1 hr. Slight blow. Rec. 40' drlg mud. Zero pressure.	

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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.