

Form 9-380

Artesia

U. S. LAND OFFICE ~~15~~ 068721

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

RECEIVED

JAN 15 1963

UNITED STATES

O. C. G.
ARTESIA, OFFICE GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sun Oil Company

Address Box 2792, Odessa, Texas

Lessor or Tract G. C. Weaver-Federal

Field Wildcat

State New Mexico

Well No. 1 Sec. 6 T. 22S R. 23E Meridian N.M.P.M.

County Lddy

Location 660 ft. ~~XX~~ of N Line and 1980 ft. ~~XX~~ of W Line of Sec. 6 Elevation 4115 Gr.
(Denotes 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

Superintendent

Date January 8, 1963

Title

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

Commenced drilling October 19, 1962

Finished drilling December 9, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8815 to 8832

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—	
20"	45.50			30.20	None	None			
13-3/8"	48#			396.80	None	None	Perf. 1 shot at 8817, 8820,		
9-5/8"	36#			1786.30	Larkin	None	8823, 8826, 8829, 8831.		
2-7/8"	6.50#			8967.60	Howco	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	41.00	30	Hand	Air	
13-3/8"	408.00	200	Pump	Air	
9-5/8"	1800.00	100	Pump	Air	
2-7/8"	8979.45	290	Pump	9.7	

PLUGS AND ADAPTERS

Heaving plug—Material 30 sx cement Length 100' Depth set 9250-9350

Adapters—Material - Size -

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
All was not shot. All perfs. treated w/2200 gal. acetic acid and 1000 gal. mud acid. frac w/20,000 gal. water frac w/12 x 20 walnut shells. Treating perfs. 4800' to 5300'.						

TOOLS USED

Rotary tools were used from 0 feet to 9508 feet, and from - feet to - feet

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

DATES

January 8, 1963 Put to producing December 17, 1962

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 102 Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller , Driller

Gaylon Hightower

C. R. Fullen

, Driller , Driller

J. B. Buffalade

L. W. McDonald

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	37	37	Rock
37	1347	1311	Lime
1347	1377	30	Shale, lime and Chert
1377	1413	36	Lime and Chert
1413	4925	3512	Lime
4925	5357	432	Lime and Shale
5357	5832	475	Lime
5832	6110	278	Lime and Shale
6110	6368	258	Shale
6368	6737	369	Shale and Lime
6737	6818	81	Lime
6818	6893	75	Shale and Lime
6893	7209	316	Lime
7209	7497	288	Shale and Lime
7497	7689	190	Lime
7689	7856	169	Lime and Shale
7856	7898	42	Lime
7898	8631	733	Lime and Shale
8631	8659	28	Lime
8659	9175	516	Lime and Shale
9175	9180	5	Shale, Lime and Sand
9180	9564	384	Lime and Shale
9564	9608	44	Shale (Total Depth)

(OVER.)

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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.

U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD-Continued