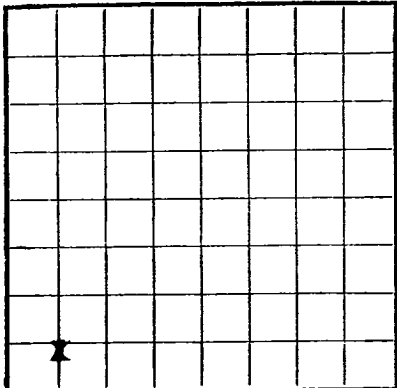


U. S. LAND OFFICE
SERIAL NUMBER LC 063573
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Winco Oil & Gas Co. Address Box 530, Artesia, N. M.
Lessor or Tract So. 1/4 Sec. 34, T. 16S. R. 28E Meridian Field Wildcat State New Mexico
Well No. 2 Sec. 34 T. 16S. R. 28E Meridian N.M. County Sandoz
Location 550 ft. [N.] of S. Line and 550 ft. [E.] of W. Line of 34-15-25 Elevation 1395
(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. Rex Holman

Date 3-27-57 Title Agent

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

Commenced drilling 3-15-57, 19 Finished drilling 3-15-57, 19

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 0 to 65 No. 4, from 1385 to 1395 Oil
No. 2, from 1352 to 1360 No. 5, from 1360 to 1370 Gas
No. 3, from 1354 to 1370 No. 6, from 1370 to 1385 Oil

IMPORTANT WATER SANDS

No. 1, from 0 to 65 No. 3, from 1354 to 1370 Oil
No. 2, from 1125 to 1135 No. 4, from 1360 to 1370 Gas

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 5/8	32.75	8	API	135	API	All			Surface
7	20	8	API	100	API	All			Subsidence
5 1/2	14	8	API	112	API	None	1420	1428	Oil
							1404	1503	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2	1420	Circulated	Turn		

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
Sandfrac treated with 20,000 gallons petrolol and 30,000 lbs of sand						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1428 feet, and from _____ feet to _____ feet

DATES

March 27, 1957, 19 Put to producing 3-27-57, 19
The production for the first 24 hours was 52 barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 100
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
C. L. Bowen, Driller Paul Gray, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	65	65	Sand
65	115	50	Sand & gravel
115	165	50	Red rock & anhydrite
165	190	25	Anhydrite
190	225	35	Red bed
225	390	165	Anhydrite
390	500	110	Broken shale & anhydrite
500	520	20	Anhydrite
520	525	5	Red rock
525	535	10	Blue shale
535	590	55	Anhydrite & red rock
590	922	332	Anhydrite
922	985	63	Anhydrite & red rock
985	1125	140	Anhydrite
1125	1135	10	Blue sand
1135	1150	15	Red sand
1150	1160	10	Lime
1160	1190	30	Shale & anhydrite
1190	1214	24	Lime & red rock
1214	1236	22	Gray lime
1236	1265	29	Lime & anhydrite
1265	1290	25	Gray lime
1290	1307	17	Lime & anhydrite
1307	1352	45	Anhydrite
1352	1360	8	Gray sand
1360	1364	4	Lime
1364	1370	6	Sand
1370	1382	12	Lime
1382	1395	13	Sand
1395	1426	31	Lime

[illegible]

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.

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[illegible]