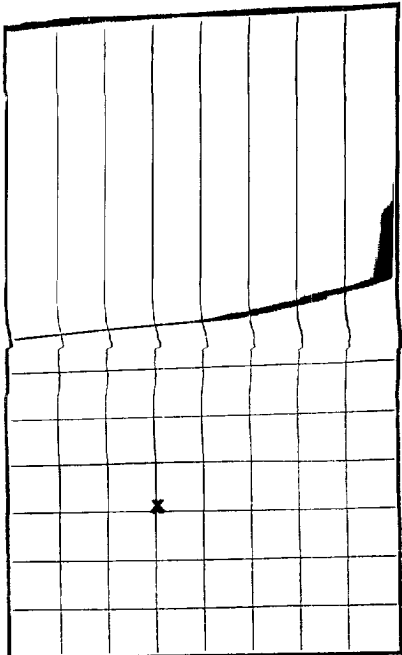


U. S. LAND OFFICE
SERIAL NUMBER LC-26586



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern New Mexico Oil Corp. Address Box 1652, Midland, Texas
Lessor or Tract Southern Calif. Fed. Federal Field Lusk Strawn State New Mexico
Well No. 3 Sec. 29 T. 12 SR. 21 Meridian NM County Lea
Location 1980 ft. N. of 3 Line and 1930 ft. E. of 3 Line of Sec. 29 Elevation 3560'.
(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 [Signature]

Date February 10, 1964 Title Agent

The summary on this page is for the condition of the well at above date.
Commenced drilling Oct. 25, 1963 Finished drilling Oct. 6, 1963

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

No. 1, from 11283 to 11337 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—	
13 3/8	43	8	Gal	733'	Tex. Pat.				
8 5/8	32	8	Gal	4588'	Float				
4 1/2	11.6	8	Gal	11404'	Float		11283	11337	produced oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	800	600	Plug & Plug	10	150 bbls.
8 5/8	4604	1750	Plug & Plug	9.3	350 bbls.
4 1/2	11420	600	Plug & Plug	9.1	500 bbls.

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

DATES

February 10, 1964 Put to producing February 3, 1964

The production for the first 24 hours was 417 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 50

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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	890	890	Red shale and sand stringers.
890	975	85	Amberite.
975	2380	1405	Salt and anhydrite
2380	2534	154	Sand and shale (Top Tansil)
2534	2746	212	Sand - shale stringers (Top of Yates)
2746	4284	1538	Lime & sand stringers (Top of 7 Rivers)
4284	4645	361	Chromite and lime (Top of San Marcos)
4645	7168	2523	Sand and lime & shale (Top of Delaware)
7168	10406	3238	Lime & shale (Top of Bone Springs)
10406	11157	751	Lime (Top of Volcanic)
11157	11420	263	Lime (Top of Strawn)

The well was logged - gas perforated 11283-11337' with 4 shots per ft. and washed with 500 gal of mud acid. The well started flowing after swabbing 3' this of load water. A total of 417 bbls of oil was recovered in cleaning up the well, after the load was recovered - the oil was water free.

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 balling.

16-43094-2