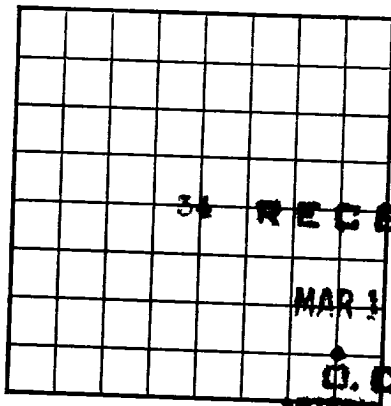


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Form

U. S. LAND OFFICE L. C.
SERIAL NUMBER 026431
LEASE OR PERMIT TO PROSPECT Stz



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MAR 10 1977

U. S. C. C. OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sanders Brothers Address Box 746, Artesia, New Mexico
Lessor or Tract Stz Field Hig. Lonesome State New Mexico
Well No. 3 Sec. 34 T16S R. 30E Meridian N.M. County Salt
Location 200 ft. N. of S. Line and 120 ft. E. of E. Line of Sec. 34 Elevation Stz
(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.

Date May 7-1942 Signed James W. Wippen
Title Bookkeeper

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

Commenced drilling March 10, 1942 Finished drilling May 6, 1942

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

No. 1, from 2286 to 2296 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 444 to 447 No. 3, from _____ to _____
No. 2, from 2320 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—	
8 1/8"				570'					
7"				2286'					
5 1/2"				2296'					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/8"	570'	50 Sacks			
7"	2342'				
5 1/2"	2382'	100 Sacks			Wet

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
Shot with 155 quarts						
4" Shell	1	50 lbs. 5/8"	30	12-5/8	2270 to 2281	
3" Shell	1	15 lbs. 5/8"	15	12-5/8	2281 to 2286	
4" Shell	1	100 lbs. 5/2"	100	12-5/2	2286 to 2296	
Total depth 3035						

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

Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil, _____% emulsion; _____% water; and _____% sediment.
After shooting this well on 25 hour test made 135 barrels through open 2" tubing set at 2950.
Rock pressure, lbs. per sq. in. _____
Gravimetric, °Bé. _____
Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

R. McCallough, Driller G. E. Surrency, Driller
Art Cormley, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	130	130	Sand
130	350	220	Red Rock and Sand
350	366	36	Red Rock
366	444	58	Anhydrite
444	447	3	Water
447	465	18	Red Rock Breaks
465	500	35	Red Rock
500	540	40	Red Rock & Anhydrite
540	550	10	Anhydrite & Red Rock & Sand
550	570	20	Salt
570	1100	530	Salt
1100	1135	35	Polysalt
1135	1245	110	Salt
1245	1430	185	Anhydrite
1430	1470	40	Anhydrite & Red Rock
1470	1510	40	Anhydrite & Red Rock Breaks
1510	1590	80	Anhydrite
1590	1605	15	Red Rock Breaks
1605	2045	440	Anhydrite
2045	2065	20	Red Rock
2065	2090	25	Anhydrite
2090	2100	10	Red Rock
2100	2150	50	Anhydrite
2150	2190	40	Anhydrite & Red Rock
2190	2270	80	Anhydrite
2270	2290	20	Broken Line

FORMATION RECORD—Continued

6-5745

