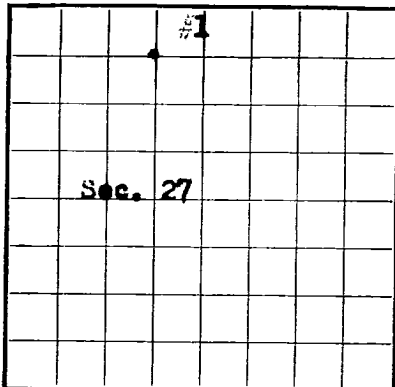


U. S. LAND OFFICE New MexicoSERIAL NUMBER 02509

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 38 - Hobbs, N.M.
Lessor or Tract Las Cruces "A" Field Drickey Queen State New Mexico
Well No. 1 Sec. 27 T. 13S R. 31E Meridian N.M.P.M. County Chaves
Location 660 ft. N of N Line and 1980 ft. E of W Line of Sec. 27 Elevation 4431' D.F.
(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 July 7, 1955 Title Dist. Supt.

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

Commenced drilling May 24, 19 55 Finished drilling June 28, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3031.5' to 3046' No. 4, from 1410' to 1410'
No. 2, from 1410' to 1410' No. 5, from 1410' to 1410'
No. 3, from 1410' to 1410' No. 6, from 1410' to 1410'

IMPORTANT WATER SANDS

No. 1, from 1410' to 1410' No. 3, from 1410' to 1410'
No. 2, from 1410' to 1410' No. 4, from 1410' to 1410'

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Casing pulled from	Perforated		Purpose
							From—	To—	
13-3/8"	44.5#	Welded	Armco	176'	Armco	Pulled from			Surface
8-5/8"	32#	EN	J55	1410'	Float	1410'			Intermediate
5-1/2"	24#	EN	J55	3046'	Float				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	170'	160	Halliburton		
8-5/8"	1410'		Halliburton	Vis. 40	150 Bbls.
5-1/2"	3031.5'	200	Halliburton		

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 0' feet to 1410' feet, and from _____ feet to _____ feetCable tools were used from 1410' feet to 3046' feet, and from _____ feet to _____ feet

DATES

_____ July 7, 1955 _____ Put to producing _____ July 3, 1955 _____

The production for the first 24 hours was 65.52 barrels of fluid of which 100% % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 35.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O.E. Woods _____, Driller R. Caines _____, Driller

Floyd Martin _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1050'	1050'	Red Bed
1050	1390	340	Anhydrite & Shells
1390	1470	103	Anhydrite
1470	1510	40	Red Sand & shale
1510	1540	30	Anhydrite
1540	2110	570	Salt
2110	2195	85	Anhydrite & Salt
2195	2275	80	Anhydrite
2275	2330	55	Red Sand
2330	2490	160	Anhydrite, Sand, Shale & Dolomite
2490	2795	305	Anhydrite & Salt
2795	2934	139	Sand, Anhydrite & Salt
2934	3025	91	Anhydrite & Sand
3025	3043	18	Sand

