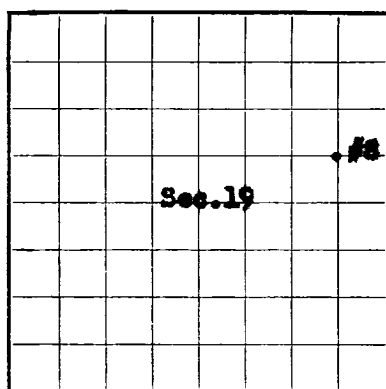


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER N.M. 013492
LEASE OR PERMIT TO PROSPECT A. L. DuffUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Company SKELLY OIL COMPANY Address Box 426, Farmington, New Mexico
Lessor or Tract A. L. Duff Field Bisti State New Mexico
Well No. 8 Sec. 19 T. 26N. R. 13W. Meridian N.M.P.M. County San Juan
Location 1980 ft. N. of N. Line and 660 ft. W. of E. Line of Sec. 19 Elevation 6558 D.P.
(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 (Signed) P. E. CasperDate May 15, 1958 Title District Superintendent

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

Commenced drilling April 15, 1958 Finished drilling May 1, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5357 to 5374 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 None 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 LTM	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	22.75#	8	H-40	236	Cement guide				
5-1/2"	14.4	8	J-55	5412	BMCO float & guide		5357	5374	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	239 KB	250	Halliburton		
5-1/2"	5424 KB	200	Halliburton		
*	Top of cement behind 5 1/2" casing at 4583' by temperature survey.				

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
Sand-oil fraced thru perfs. 5357-5374' w/40,000# 20-40 sand & 40,740 gals. oil. BDP 2600#, Max. TP 2600#, Min. TP 2400#, inj. rate 43.4 BPM.						

TOOLS USED

Rotary tools were used from 0 feet to 5425 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing May 11, 1958

The production for the first 24 hours was 328 barrels of fluid of which 99.8% was oil; .2% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 36.7

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Schafer Drilling Co. Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1703	1703	Sand & Shale - Top Pictured Cliffs 1703'
1703	1814	111	Sand & Shale - Top Lewis 1814'
1814	3191	1377	Sand & Shale - Top Cliff House 3191'
3191	3230	39	Sand & Shale - Top Menefee 3230'
3230	4149	919	Sand & Shale - Top Point Lookout 4149'
4149	4319	170	Sand & Shale - Top Mancos 4319'
4319	5246	927	Sand & Shale - Top Gallup "H" 5246'
5246	5352	106	Sand & Shale - Top Gallup "J" 5352'
5352	5425	73	Sand & Shale - Tops by Schlumberger Electric log.
TOTAL DEPTH		5425'	
PLUGGED BACK TOTAL DEPTH		5401'	

[OVER]

16-43084-4

