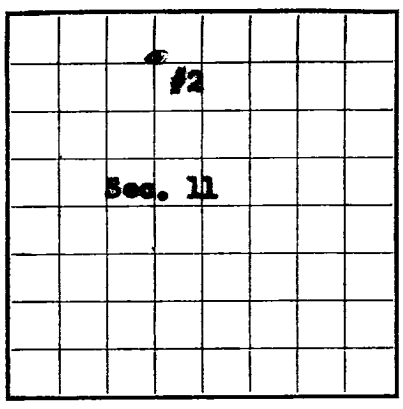
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029418 (b)
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
NOV 9 1959
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
NOV 12 1959

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico
Lease or Tract Les Cru Field Robinson State New Mexico
Well No. 2 Sec. 11 T. 17S R. 31E Meridian N.M.P.M. County Eddy
Location 660 ft. S of S Line and 1980 ft. E of W Line of Section 11 Elevation 3968' DF (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
Date November 5, 1959 Title Dist. Supt.

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

Commenced drilling Sept. 16, 1959 Finished drilling Oct. 16, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3592 to 3607 No. 4, from to
No. 2, from 3651 to 3659 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 From—	Perforated To—	Purpose
8-5/8"	24#	8 R	US	900'	Float				Surface
5-1/2"	14#	8 R	US	3664'	Float		3557'	3659'	Producing

(Intervals)

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	900'	80	Halliburton	—	—
5-1/2"	3664'	350	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 feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3759' feet, and from feet to feet

DATES

, 19 Put to producing October 25, 1959

The production for the first 24 hours was 257 barrels of fluid of which 99.8 % was oil; % emulsion; % water; and .2 % sediment. Gravity, °Bé. 29.0°

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Gentry, Driller Kinehart, Driller
Cape, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	653	653	Sand & red beds
653	853	200	Anhydrite
853	1817	964	Salt
1817	1970	153	Anhydrite
1970	2298	328	Sand & anhydrite
2298	2916	618	Dolomite, anhydrite & sand
2916	3103	187	Sand & anhydrite
3103	3348	245	Sand
3348	3463	115	Dolomite & sand
3463	3607	144	Sand
3607	3651	44	Sand
3651	3759	108	Dolomite
	3759 Total Depth Drilled		

GEOLOGICAL TOPS BY MCCULLOUGH GAMMA RAY-NEUTRON LOG:

Top Anhydrite	653'
Top Salt	853'
Base Salt	1817'
Top Yates	1970'
Seven Rivers	2298'
Top Queen	2916'
Top Penrose	3103'
Top Grayburg	3348'
Top Metex	3463'
Top Premier	3607'
Top San Andres	3651'

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS, STATE WHETHER FROM EL OR SAMPLES.

FOLD MARK

FORMATION RECORD—Continued

[OVER]

16—43094-4