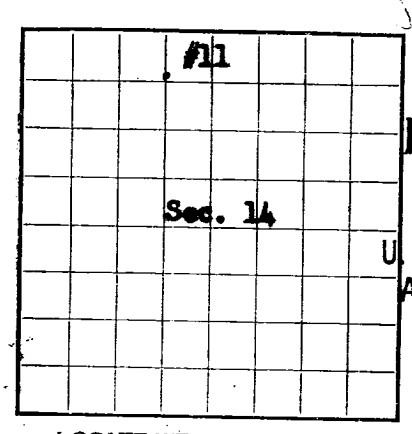
N. M. O. C. C. COPY

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
MAY 25 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAY 26 1961
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico

Lessor or Tract Lea "B" Field Grayburg Jackson State New Mexico

Well No. 11 Sec. 14 T. 17S R. 31E Meridian N.M.P.M. County Eddy

Location 560 ft. [S.] of N Line and 1980 ft. [W.] of W Line of Section 14 Elevation 3927'
(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 J. R. Cassady

Date May 23, 1961 Title Dist. Supt.

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

Commenced drilling March 4, 1961 Finished drilling March 31, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3366' to 3514' No. 4, from to

No. 2, from 3560' to 3604' 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#	8R	Sh J-55	891'	Float	———	———	———	Surface
5-1/2"	14#	8R	Sh J-55	3635	Float	———	3410	3455	Dual String
							3563	3594	
							(Intervals)		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	840'	125	Pump & Plug	———	———
5-1/2"	3642'	375	Pump & Plug	———	———

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 3730 feet, and from feet to feet

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

DATES

, 19 Put to producing May 17, 1961

The production for the first 24 hours was 92 barrels of fluid of which 99.9% was oil; % emulsion; % water; and .1% sediment. Gravity, °Bé. 34.1

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 Rinehart, Driller

Thomas, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	583	583	Sand & red beds
583	777	194	Anhydrite
777	1750	973	Salt
1750	1910	160	Anhydrite
1910	2241	331	Sand & anhydrite
2241	2861	620	Dolomite, anhydrite & sand
2861	3044	183	Sand & anhydrite
3044	3273	229	Sand
3273	3560	287	Dolomite & sand
3560	3616	56	Sand
3616	3730	114	Dolomite
	3730 Total Depth		

GEOLOGICAL TOPS BY MCCULLOUGH GAMMA RAY & NEUTRON LOG:

Top Anhydrite	583
Top Salt	777
Base Salt	1750
Top Yates	1910
Top Seven Rivers	2241
Top Queen	2861
Top Penrose	3044
Top Grayburg	3273
Top Premier	3560
Top San Andres	3616

AT THE END OF [illegible] DRILLER'S LOG, [illegible] GEOLOGI[illegible] STATE WHETHER [illegible] FORMATION SAMPLES.

FROM— TO— TOTAL FEET

[OVER]

FORMATION RECORD—Continued

16—48094-4

FOLD | MARK

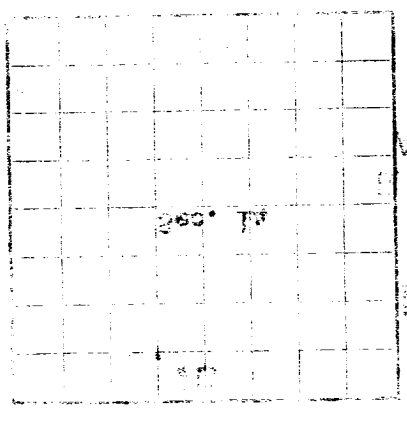
FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 bailing.



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY