FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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 redrilling, 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.

FRACTURE TREATMENT: 3432-3497':

Loaded hole with oil. Broke open-hole formation 3432-3497' down with oil at 2600# with injection rate of 51.4 barrels per minute. Fractured down tubing and 7" casing with 39,942 gallons lease oil mixed with 89,000# sand. Maximum pressure 2400#. Maximum injection rate 51.4 barrels per minute. Minimum injection rate 48 barrels per minute. Time of treatment 23 minutes. Flushed with 135 barrels oil at maximum pressure of 2550#. Shut-down pressure 2000#. Left shut-in 17½ hours and pressure dropped to 1100#.

After recovering all load oil well flowed 275 barrels new oil through 3/4" choke, in 24 hours, T.P. 50#, C.P. 250#, shakeout 1/10 of 1% BS&W. Gas tested 389.2 MCFPD.

LOG OF OIL OR GAS WELL

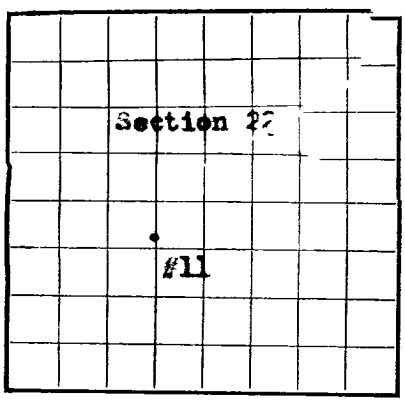
GEOLOGICAL SURVEY

UNITED STATES

Form 9-330

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

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029419 (a)
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, New Mexico

Lessor or Tract Lynch "A" Field Grayburg-Jackson State New Mexico

Well No. 11 Sec. 22 T. 17S R. 31E Meridian NMPM County Eddy

Location 1980 ft. {N.} of S Line and 1980 ft {E.} of W Line of Section 22 Elevation 3843' 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 November 14, 1958 Title District Superintendent

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

Commenced drilling October 9, 1958 Finished drilling November 6, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3432' to 3490' 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 ____ 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"	22.7#	-	Armco SJ	696'	Float				
7"	20#	8R	Bs J-55	3454'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	705'	125	Halliburton		
7"	3432'	320	Halliburton		

MARK

FOLD

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 3497 feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing November 12, 1958

The production for the first 24 hours was 275 barrels of fluid of which 99.9% was oil; ____% emulsion; .1% water; and ____% sediment. Gravity, °Bé. 37.1°

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

Mr. Rinehart, Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	427	427	Sand & Redbed
427	616	189	Anhydrite
616	1566	950	Salt
1566	1733	167	Anhydrite & Dolomite
1733	2087	354	Sand & Anhydrite
2087	2690	603	Dolomite & Anhydrite
2690	2864	174	Sand & Dolomite
2864	3090	226	Sand & Anhydrite
3090	3386	296	Dolomite & Sand
3386	3497	111	Sand

GEOLOGICAL TOPS BY McCULLOUGH GAMMA RAY-NEUTRON LOG:

Top Anhydrite	427'
Top Salt	616'
Base Salt	1566'
Top Yates	1733'
Top 7-Rivers	2087'
Top Queen	2690'
Top Penrose	2864'
Top Grayburg	3090'
Top Premier	3386'

[OVER]