

Place Monument, New Mexi
Date October 31, 1946

Glenn Staley
Froration Office
Hobbs, New Mexico.

Designate UNIT well is located in
G

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

NOTICE OF COMPLETION OF: (Lease) H. Corrigan Well No. 5
1980 feet from North line: 1980 feet from East line;
Section 4 Township 22 S Range 37E.

DATE STARTED August 29, 1946
DATE COMPLETED October 23, 1946
ELEVATION 3466' Derrick Floor, 3454' Ground.
TOTAL DEPTH S.L. 7813' Drilled out Depth 7805'
CABLE TOOLS _____ ROTARY TOOLS X

CASING RECORD

SIZE <u>13 3/8"</u>	DEPTH <u>215'</u>	SAX CEMENT <u>200</u>
SIZE <u>8 5/8"</u>	DEPTH <u>2766'</u>	SAX CEMENT <u>1000</u>
SIZE <u>5 1/2"</u>	DEPTH <u>7813'</u>	SAX CEMENT <u>450</u>

TUBING RECORD

SIZE 2" EUE DEPTH 7797'

ACID RECORD

NO. GALS _____
NO. GALS _____
NO. GALS _____

Perforated ~~XXXXXX~~ 7771-7803 128 Holes
NO. QTS. _____
NO. QTS. _____

SHOT RECORD

FORMATION TOPS

	Anhydrite	<u>1150'</u>	Base San Andres	<u>5090'</u>
	Top Salt	_____	Top Clear Fork	<u>5545'</u>
	Base Salt	<u>2450'</u>	Top of Tubbs	<u>6065'</u>
Top Eunice Lime	XXXXXX	<u>2710'</u>	Top Drinkard Pay	<u>6514'</u>
Top Monument Lime	XXXXXX	<u>2750'</u>	Base Drinkard Pay	<u>6612'</u>
Top Zone #1	XXXXXX	<u>2630'</u>	Base Permian	<u>7390'</u>
Ellenberger in 3 divisions	Oil or Gas Pay	_____	Top Simpson	<u>7405'</u>
7562-7644	Water	_____	Top Ellenberger	<u>7532'</u>
7677-7729 & 7771-7803				
Initial Production Test	<u>219.22</u>	Pumping	Flowing	<u>5 hours 1/2" Choke</u>
Test After Acid or Shot	<u>No Test.</u>			

Initial GAS VOLUME _____ Daily Gas Volume 868M Gas-Oil-ratio 826

SCHEDULE NO. _____ DATE October 31, 1946

PIPE LINE TAKING OIL Shell Pipe Line Company

REMARKS Flowed 5 hrs 1/2" Choke made COMPANY Amerada Pet. Corp.,
219.22 barrels oil 3/10% BSWN Gas Volume
868M Gas-Oil-Ratio 826 Casing Pressure SIGNED BY: L W Topp
Zero Tubing Pressure 200#

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophyll was expressed in $\mu\text{g mL}^{-1}$ of the sample.

1. *Chlorophyll a* and *Chlorophyll b* were determined using a spectrophotometer (Shimadzu UV-1601) at 663 nm and 646 nm, respectively. The concentrations were calculated using the following equations: $Chl\ a = 12.7 \times OD_{663}$ and $Chl\ b = 22.9 \times OD_{646}$ (Lichtenthaler and Whistler, 1987).

[illegible]

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