



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Ambassador Oil Corporation

(Company or Operator)

R. L. Brunson Tr. 2

(Lease)

Well No. 5, in NE 1/4 of SW 1/4, of Sec. 3, T. 22S, R. 37E, NMPM.

Penrose-Skelly

Pool, Lea County.

Well is 2080 feet from South line and 1980 feet from West line

of Section 3. If State Land the Oil and Gas Lease No. is

Drilling Commenced November 28, 1961 Drilling was Completed December 8, 1961

Name of Drilling Contractor Verna Drilling Company

Address 1216 Mercantile Securities Bldg., Dallas, Texas

Elevation above sea level at Top of Tubing Head 3420' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3650' to 3780' No. 4, from to

No. 2, from 3900' to 3935' No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	Used	269'	None			
5-1/2"	14#	New	3960'	Texas Pat.		See below	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	269'	225	Circulated	10.2#	
7-7/8"	5-1/2"	3960'	450	Pump & plug	10.2#	

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated from 3900'-06', 3920'-24' & 3929'-35' using 2 shots per foot. Fracture treated using 500 gal. 15% reg. acid, 15,000 gal. refined oil, and 20,000# 20-40 sand.

On 2-20-62 a cast iron bridge plug was set at 3880'. Perforated from 3744' to 3770' w/ 2 shots per foot. Fracture treated using 500 gal. 15% reg. acid 20 000 gal. refined oil. and 40 000# 20-40 sand. Flowing 64 barrels oil and 256 barrels water in 24 hours.

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3760 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 19, 1961  
OIL WELL: The production during the first 24 hours was 320 barrels of liquid of which 20% was oil; 80% was emulsion; 80% water; and % was sediment. A.P.I. Gravity.  
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.  
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. 1138'	T. Devonian	T. Ojo Alamo	
T. Salt 1282'	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2397'	T. Montoya	T. Farmington	
T. Yates 2534'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 2766'	T. McKee	T. Menefee	
T. Queen 3324'	T. Ellenburger	T. Point Lookout	
T. Grayburg 3600'	T. Gr. Wash	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	5		Top Soil				
5	100		Caliche				
100	280		Sand & Gravel				
280	705		Red beds				
705	970		Red beds & Shaly SS				
970	1134		Shale				
1134	1282		Anhydrite				
1282	2397		Salt Section				
2397	3461		Anhydrite & Shale				
3461	3600		Shaly Sand				
3600	3960		Dolomite & Sdy. Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

December 20, 1961 (Date)  
Company or Operator Ambassador Oil Corporation Address Box 846, Hobbs, New Mexico  
Name M. J. Nelson Position or Title Project Supervisor