

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

THE BRITISH AMERICAN OIL PROD. CO. P.O. BOX 174, Midland, Texas (Company or Operator) HALL STATE "F" (Lease)

Well No. 5, in SE 1/4 of SW 1/4, of Sec. 11, T. 22-S, R. 35-E, NMPM. UNDESIGNATED Pool, IEA County.

Well is 2310 feet from WEST line and 660 feet from SOUTH line of Section 11. If State Land the Oil and Gas Lease No. is STATE NO. E-8244

Drilling Commenced February 15, 1958, 19. Drilling was Completed February 28, 1958, 19.

Name of Drilling Contractor J.C. Crain Drilling Company, 528 Wilson Bldg., Dallas 1, Texas

Address

Elevation above sea level at Top of Tubing Head 3613. The information given is to be kept confidential until Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from Yates sand 3957-4052 (Not penetrated) No. 4, from. No. 2, from. No. 5, from. No. 3, from. No. 6, from.

IMPORTANT WATER SANDS

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

No. 1, from None indicated. No. 2, from. No. 3, from. No. 4, from.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8" OD	22.5	NEW	320.54	Dev. Cplg			Surface
5 1/2" OD	14.0	NEW	4061.29	Baker		3957-3971 (w/4 shots/ft.)	OIL STRING

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"	339.14	225	HALLIBURTON		
7 7/8"	5 1/2"	4051	264	HALLIBURTON		

RECORD OF PRODUCTION AND STIMULATION

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

Sand Oil Fracted Yates sand thru casing perforations 3957-71 with 10,000 gallons refined oil and 10,000 lbs Sand.

Result of Production Stimulation After Load oil, Frac oil and flush returned well. Potentialled for 123.43 Bbl Oil and No water, Flowing Natural thru 16/64" choke, TP 100/Pkr. 3-6-1958. Depth Cleaned Out.

CORD OF DRILL-STEM AND SPECIAL TI

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 4052 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 3, 1958 After Lead and Free Oil, 19  
OIL WELL: The production during the first 24 hours was 123.43 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 38.3 Gas Oil Ratio 423-1.  
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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3957-4052(Not Penetrated)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	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	240	240	Surface rock and caliche				
240	1632	1392	Red bed				
1632	1819	187	Red bed and anhydrite				
1819	1880	61	Anhydrite				
1880	1910	30	Anhydrite and salt				
1910	2010	100	Anhydrite				
2010	3209	1199	Salt and anhydrite				
3209	3322	113	Anhydrite, salt and gyp				
3322	3410	88	Anhydrite and salt				
3410	3780	370	Anhydrite and gyp				
3780	3874	94	Lime and anhydrite				
3874	3957	83	Lime and sand				
3957	4052	95	Yates sand. T.D.				
		4052					

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.

Midland, Texas

(Date)

Company or Operator The British American Oil Prod. Co. Address P.O. Box 474, MIDLAND, TEXAS

Name Hermon B. French Position or Title DIST. CLERK