

A blank 10x10 grid with a thick border. The grid is used for drawing a graph. The x-axis is labeled 'P' at the bottom center, and the y-axis is labeled 'E' at the top right.

NEW MEXICO OIL CONSERVATION
Santa Fe, New Mexico

THE BRITISH AMERICAN OIL PRODUCING COMPANY

NEW MEXICO "B"

(Company or Operator)

(Lease)

Well No. 4, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 14, T 22-S, R 35-E NMPM.

~~Undesignated~~

Pool

Lea

County.

Well is 330 feet from East line and 660 feet from North line

of Section 14 If State Land the Oil and Gas Lease No. is State No. E-8173

Drilling Commenced 5-18-1956, 19..... Drilling was Completed 6-2-1956..... 19.....

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

Address.....

Elevation above sea level at Top of Tubing Head.....3605..... The information given is to be kept confidential until

Not Confidential 19

No. 1, from Yates Sand 3870 to 3970 (Not penetrated) No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

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

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

No. 1, from None indicated. to _____ feet.

No. 2, from.....to.....feet.....

No. 3, from to feet.

No. 4, from.....to.....feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"OD	22.7	New	359.51	Arnica Text Pattern		—	Surface
4 1/2"OD	14.5	New	3964.45	Baker		3870-3894 3936-3945	Oil String.

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" OD	334 3769	180	Halliburton		
6 3/4"	4 1/2" OD	3969	185	Halliburton		

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

Sand fraced thru 4 1/2"OD Casing perforations 3870-94 and 3936-45 with 10,000 gallons

lease oil and 10,000 lbs sand(to each zone) followed with flush oil.

Result of Production Stimulation well flowed and then died. Set pumping unit.

.....Depth Cleaned Out.....

CORD OF DRILL-STEM AND SPECIAL TI 1

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 3970 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-20-1956, 19.

OIL WELL: The production during the first 24 hours was 175.52 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 35.5

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

T. Anhy.
T. Salt.
B. Salt.
T. Yates 3870-3970 (Not penetrated)
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	775	775	Red bed				
775	1965	1190	Red bed and anhydrite				
1965	3119	1154	Anhydrite and salt				
3119	3174	55	Anhydrite				
3174	3399	225	Anhydrite and salt				
3399	3518	119	Anhydrite and Gyp				
3518	3595	77	Anhydrite and salt				
3595	3633	38	Dolomite				
3633	3649	16	Anhydrite and Gyp.				
3649	3670	21	Anhydrite and dolomite				
3670	3748	78	Lime and anhydrite				
3748	3768	20	Anhydrite, gyp and lime				
3768	3794	26	Dolomite lime.				
3794	3805	11	Anhydrite and lime				
3805	3841	36	Sand and lime.				
3841	3858	17	Anhydrite and lime.				
3858	3870	12	Sandy lime.				
3870	3970	100	Sand-Yates.				

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.

The British American Oil Prod. Co. June 21, 1956
(Date)

Company or Operator The British American Oil Prod. Co. Address P.O. Box 2818, Midland, Texas
Name German B. French Position or Title District Clerk