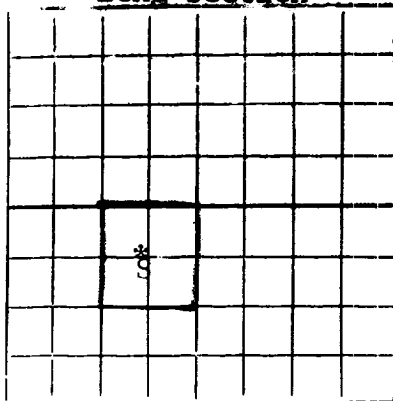


Long Section

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Revised 7/1/64
(Form C-100)

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

Western Oil Fields, Inc.

(Company or Operator)

Gulf Hill

(Lease)

Well No. 4, in NE 1/4 of SW 1/4, of Sec. 4, T. 21-S, R. 37-E, NMPM.

Blinebry Oil

Pool,

Lea

County.

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

of Section 4. If State Land the Oil and Gas Lease No. is Patented Land

Drilling Commenced January 16, 1964, 19 Drilling was Completed February 9, 1964, 19

Name of Drilling Contractor Gackle Drilling Company, Inc.

Address 919 South Grimes, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3479

Not Confidential, 19 64

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 5717 to 5841	No. 4, from to
No. 2, from 6596 to 6799	No. 5, from to
No. 3, from 7020 to 7096	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 None 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
16"	42#	New	279	HOWCO	---	None	Surface
10 3/4"	40.5#	New	2940	HOWCO	---	None	Intermediate
2 7/8"	6.5#	New	7433	HOWCO	---	5717-5841	Oil Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	16"	279	250	Pump & Plug		
13 3/4"	10 3/4"	2940	1344	Pump & Plug		
9 7/8"	2 7/8"	7433	900	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5717-27, 5813-23, 5831-41; One shot per foot. Acidized with 1000 gals. N.E. 15% acid. Fraced with 10,000 gals. crude oil & 10,000# sand. Flowed back load oil.

Result of Production Stimulation Flowed 25.1 BOPD, 3.4 BWPD.

Depth Cleaned Out 6200'

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 7450 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 10, 1964

OIL WELL: The production during the first 24 hours was 28.5 barrels of liquid of which 88 % was oil; No % was emulsion; 12 % water; and 0 % was sediment. A.P.I. Gravity 38.0 degrees

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	1290	T. Silurian		T. Kirtland-Fruitland	
B. Salt	2520	T. Montoya		T. Farmington	
T. Yates	2670	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	2905	T. McKee		T. Menefee	
T. Queen	----	T. Ellenburger		T. Point Lookout	
T. Grayburg	3770	T. Gr. Wash		T. Mancos	
T. San Andres	4009	T. Granite		T. Dakota	
T. Glorieta	5246	T.		T. Morrison	
T. Drinkard	6590	T.		T. Penn	
T. Tubbs	6245	T.		T.	
T. Abo	6970	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	1290	1290	Caliche, Red Beds				
1290	2520	1230	Salt				
2520	3480	960	Anhydrite				
3480	3750	260	Anhydrite, Sand, Shale				
3750	4030	280	Dolomite				
4030	7450	3420	Dolomite, Lime, Small streaks of Sand and Shale.				

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.

March 30, 1964

(Date)

Company or Operator Western Oil Fields, Inc.

Address P. O. Box 1137, Hobbs, N. Mex.

Name Paul White

Position or Title Division Engineer