



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
JUN 22 1959

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western Development Co. of Delaware

Gulf State

(Company or Operator)

(Lease)

Well No. 1, in NE 1/4 of NW 1/4 of Sec. 16, T. 22S, R. 37E, NMPM.

Blinebry (Undesignated)

Pool,

Lea

County.

Well is 860 feet from North line and 1980 feet from West line

of Section 16 If State Land the Oil and Gas Lease No. is B-3480

Drilling Commenced 3/27, 1959 Drilling was Completed 4/26, 1959

Name of Drilling Contractor Carper Drilling Company

Address Carper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3414 DF The information given is to be kept confidential until None, 19

OIL SANDS OR ZONES

No. 1, from 5050 to 5150 No. 4, from to

No. 2, from 5492 to 5522 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 None Logged 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
13 3/8	48	New	304	Float			Surface
5 5/8	32	"	2814	Guide			Intermediate
5 1/2	15.5	"	6602	Float		5492-5522	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
17"	13 3/8	304	300	Pump & Plug		
11	8 5/8	2814	400	"		
7 7/8	5 1/2	6601	350	"		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 6522-43, 6505-9, 6495-98, 6480-90, 6473-76: Treated with 1500 & 5000 gals. Acid & swabbed 15 BO & 50 Bbls. water per day. Set B.P. at 5531 and Perforated 5492-5522. Treated 500 gals mud acid then fraced with 20000 gals heavy oil and 23,000 # Sand. Swabbed and Flowed Load Oil then flowed esti- Result of Production Stimulation mated 4-5 million cubic feet per day.

Depth Cleaned Out 5531

WORD OF DRILL-STEM AND SPECIAL T 8

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 6602 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6/12, 19 59

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

GAS WELL: The production during the first 24 hours was 5015 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1819.4 lbs. GAS - Fluid ratio 206,464

Length of Time Shut in 72 hrs.

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	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 3830	T. Granite	T. Dakota
T. Glorieta	T. Paddock 5073	T. Morrison
T. Drinkard	T. Blinbry 5488	T. Penn.
T. Tubbs 6120	T. Drinkard Pay 6460	
T. Abo		
T. Penn.		
T. Miss.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	307	307	Sand and Caliche	6090	6190	100	Dolo. and Sand.
307	817	510	Red Bed and Shale	6190	6340	150	Dolo.
817	1050	233	Red Bed	6340	6350	10	Dolo. and Sand.
1050	1167	117	Red Bed and Anhy.	6350	6602	252	Dolo.
						T.D. 6602	
1167	2502	1335	Anhy. and Salt				
2502	2914	412	Anhy.				
2914	3500	586	Anhy. and Lime.				
3500	3570	70	Dolo.				
3570	3580	10	Dolo. and Sand				
3580	3760	180	Dolo.				
3760	3800	40	Dolo. and Sand				
3800	4810	1010	Dolo.				
4810	5050	240	Dolo. and Li				
5050	5100	50	Dolo. and Sand				
5100	5340	240	Dolo.				
5340	5400	60	Dolo. and Sand				
5400	5420	20	Dolo.				
5420	5430	10	Dolo. and Sand				
5430	5440	10	Dolo.				
5440	5480	40	Dolo. and Sand				
5480	6090	610	Dolo.				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No. Copies Received

OPERATOR

SANTA FE

PRORA

STATE OF NEW MEXICO

U. S. G. S.

TRANSFER

FILE

BUREAU OF MINES

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.

June 19, 1959

Company or Operator Western Development Co,

Address P. O. Box 427, Artesia, N.M. (Date)

Name W. B. Macey

Position or Title Vice President