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AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELLYRECORD 9:57

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.

Drilling & Exploration Company, Inc.

(Company or Operator)

State Rndura

(Lease)

Well No. 4, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 12, T. 21-S, R. 35-E, NMPM.Bunice Monument Pool, Los County.Well is 1980 feet from South line and 660 feet from East lineof Section 12. If State Land the Oil and Gas Lease No. is B-1581Drilling Commenced 4-25-54, 19 54 Drilling was Completed 5-6, 19 54Name of Drilling Contractor Drilling & Exploration Company, Inc.Address Box 2075, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3591' The information given is to be kept confidential untilNot Confidential, 19 54

OIL SANDS OR ZONES

No. 1, from 3790 to 3834 No. 4, from _____ to _____No. 2, from 3855 to 3908 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"	32#	New	291'				
5-1/2"	15.5#	New	3910'				

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"	291'	233			
7-7/8"	5-3/2"	3910'	800			

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 3855-3908' treated w/6,000 gals. oil w/1# sand per gal. Perf. 3790'-3834' treated w/6,000 gals. oil w/1# sand per gal. w/bridging plug set @ 3845'.

Result of Production Stimulation Flowed 98.15 BO in 6 hrs. thru 24/64" choke w/GOR 750.Depth Cleaned Out 3909'

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 3911 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 18, 1954
OIL WELL: The production during the first 24 hours was 392.60 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.0
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 1480	T. Devonian	T. Ojo Alamo	
T. Salt 2940	T. Silurian	T. Kirtland-Fruitland	
T. Yates 2980	T. Montoya	T. Farmington	
T. 7 Rivers 3310	T. Simpson	T. Pictured Cliffs	
T. Queen 3750	T. McKee	T. Menefee	
T. Grayburg	T. Ellenburger	T. Point Lookout	
T. San Andres	T. Gr. Wash	T. Mancos	
T. Glorieta	T. Granite	T. Dakota	
T. Drinkard	T.	T. Morrison	
T. Tubbs	T.	T. Penn.	
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	200	200	Caliche, sand, and red beds				
200	1480	1280	Red Shale, gypsum,				
1480	1580	100	Anhydrite				
1580	2940	1360	Salt, Anhydrite, red shale				
2940	2980	40	Anhydrite & dolomite				
2980	3310	330	Sand & shale				
3310	3750	440	Dolomite, sand & shale				
3750	3911	161	Sand & 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.

May 21, 1954 (Date)
Company or Operator Drilling & Exploration Co., Inc. Address Box 2075, Hobbs, New Mexico
Name D. C. Smith Position or Title Division Prod. Supt.