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NEW MEXICO OIL COMPANY, INC.

Send To: ☐ **Mr. Tolson** ☐ **Mr. Boardman** ☐ **Mr. Nichols** ☐ **Mr. Belmont** ☐ **Mr. Ladd** ☐ **Mr. Clegg** ☐ **Mr. Glavin** ☐ **Mr. Harbo** ☐ **Mr. Rosen** ☐ **Mr. Tracy** ☐ **Mr. Egan** ☐ **Mr. Gurnea** ☐ **Mr. Hendon** ☐ **Mr. Pennington** ☐ **Mr. Quinn** ☐ **Mr. Nease** ☐ **Miss Gandy**

THE TOWER
HOBBS OFFICE O.C.C.
Aug 31 8 46 AM '64
7
sent not
relations

WELL RECOVERED

Mail to District Office, Oil Conservation Commission, to which Form O-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 Law Requires 5 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

George L. Buckles - P. O. Box 56 - Monahans, Texas

Knight

(Comrade of Greeniot)

(L-99)

Well No. 7, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 21, T. 24-S, R. 37-E, NMPM.

Langlie-Mattix

Lea

County.

Well is 1315 feet from East 2635 feet from South line

of Section 21 of State Land for Oil and Gas Lease

Drilling Commenced December 29 19 63 Drilling was Completed February 20 19 64

Name of Drilling Contractor.....**Harry S. McMahon Co.**.....

Address.....Royalty, Texas

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until
..... 19.....

OIL SANDS GE ZONES

No. 1, from 3440 to 3450 No. 4, from _____ to _____

No. 2, from.....to..... No. 3, 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 525 to 565 feet. 250' from surface

No. 2, from 1185 to 1195 feet. 15 11 11

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
10-3/4	32.75	Used	244	Regular	244	None	Water shut off
8-5/8	22.37	New	817	Regular	-	-	Water shut off
7	23.0	Used	1202	Regular	1202	-	Water shut off
4-1/2	11.60	New	3363	Larkin	-	-	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
17"	10-3/4	243	None	-	-	Unknown
10"	8-5/8	820	425	Pump & plug	-	-
8"	7	1202	None	-	-	Unknown
6-1/4	4-1/2	3363	100	Pump & plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

None - Drilled for water injection only

Result of Production Stimulation.

Depth Cleaned Out.

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...feet to...feet and from...feet to...feet
Cable tools were used from surface feet to 3543 feet and from...feet to...feet

PRODUCTION

Put to Producing Drilled for water injection only, 19

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...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.....	1075		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	1275		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	2425		T. Montoya.....		T. Farmington.....
T. Yates.....	2680		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	2980		T. McKee.....		T. Menefee.....
T. Queen.....	3385		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	20	20	Caliche	3400	3420	20	Sand & Lime
20	130	110	Gravel	3420	3543	123	Dolomite, Sand & Shale
130	485	355	Shale				
485	600	115	Sand & Shale				
600	1075	475	Shale				
1075	1185	110	Anhydrite & Shale				
1185	1198	13	Sand & Shale				
1198	1275	77	Anhydrite & Shale				
1275	1390	115	Salt & Shale				
1390	1450	60	Anhydrite & Shale				
1450	1805	355	Salt & Shale				
1805	2115	310	Salt, Shale & Anhydrite				
2115	2220	105	Anhydrite				
2220	2345	125	Anhydrite & shale				
2345	2395	50	Salt				
2395	2495	100	Salt, Shale & Anhydrite				
2495	2640	145	Anhydrite				
2640	2670	30	Lime				
2670	2725	55	Anhydrite & Shale				
2725	2755	30	Sand, Lime & Anhydrite				
2755	2860	105	Lime & Anhydrite				
2860	3400	540	Lime				

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.

.....John A. Bates.....August 27, 1964.....
Company or Operator.....George L. Buckles.....Address.....P. O. Box 56 - Monahans, Texas.....
Name.....John A. Bates.....Position.....Office Manager.....