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NEW MEXICO OIL COMMISSION
Santa Fe, New Mexico

NEW MEXICO OIL COMMISSION
OFFICE O. C. C.

AUG 31

8 45 AM '64

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WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form O.C.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 Property 5 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

George L. Buckles - P. O. Box 56 - Monahans, Texas
(Company or Operator)

Knight
(Locate)

Well No. 8, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 22, T. 24-S, R. 37-E, NMPM.

Langlie-Mattix

Lea

County.

Well is 2635 feet from South line and 5 feet from West line

of Section 22. If State Land the Oil and Gas Lease No.

Drilling Commenced November 6, 1963 Drilling was Completed December 28, 1963

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 OR ZONES

No. 1, from 3440 to 3456 No. 4, from to

No. 2, from to 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 510 to 525 feet. 250' from surface

No. 2, from 1150 to 1200 feet. " " "

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4	32.75	Used	138	Regular	135	None	Water shut off
8-5/8	22.37	New	786	Regular	-	-	Water shut off
7	23.0	Used	1185	Regular	1185	-	Water shut off
4-1/2	11.60	New	3396	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	139	None	-	-	Unknown
10	8-5/8	786	425	Pump & Plug	-	-
8	7	1185	None	-	-	Unknown
6-1/4	4-1/2	3396	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 3545...feet, and from...feet to...feet.

Drilled for water injection only PRODUCTION

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% 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.....	1043		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	1245		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	2490		T. Montoya.....		T. Farmington.....
T. Yates.....	2675		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	2970		T. McKee.....		T. Menefee.....
T. Queen.....	3375		T. Ellenburger.....		T. Point Lookout.....
T. Crayburg.....			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	15	15	Caliche				
15	66	51	Sand				
66	121	55	Shale, Sand & Gravel				
121	510	389	Shale				
510	525	15	Sand				
525	600	75	Shale				
600	640	40	Sand				
640	1043	403	Shale				
1043	1170	127	Anhydrite				
1170	1245	75	Anhydrite & Shale				
1245	2038	793	Salt, Shale & Anhydrite				
2038	2490	452	Salt & Anhydrite				
2490	2515	25	Lime				
2515	2610	95	Anhydrite & Lime				
2610	2780	170	Anhydrite & Shale				
2780	3388	608	Lime & Anhydrite				
3388	3545	157	Sand & 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.

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