

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico, U. S. C.

Aug 31 8 47 AM '64
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

AREA 640 ACRES
LOCATED WELL CORRECTLY

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

Knight

11 (Company or Operator) 22 24-S (Lease) 37-E
Well No. Langlie Matrix 1/4 of 1/4, of Sec. T. Lea, R. NMPM.
5 South Pool, 1315 West County.
Well is 22 feet from line and feet from line
of Section. If State Land the Oil and Gas Lease No. is December 15 January 25 64
Drilling Commenced Harry S. McManion Co. Drilling was Completed 19
Name of Drilling Contractor Royalty, Texas
Address
Elevation above sea level at Top of Tubing Head The information given is to be kept confidential until 19

3447 3466 OIL SANDS OR ZONES
No. 1, from to 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.
478 500 250' from surface
No. 1, from 1146 to 1163 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
10-3/4	32.75	Used	150	regular	150	None	Water shut off
8-5/8	22.37	New	779	regular	-	-	Water shut off
7	23.0	Used	1173	regular	1173	-	Water shut off
4-1/2	11.60	New	3839	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	150	None	-	-	Unknown
10	8-5/8	779	425	Pump & plug	-	-
8	7	1173	None	-	-	-
6-1/4	4-1/2	3839	100	Pump & plug	-	-

RECORD OF PRODUCTION AND STIMULATION

None - Drilled for water injection only (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

ILLEGIBLE

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.

PRODUCTION

Put to Producing..., 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.....	1039		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	1240		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	2460		T. Montoya.....		T. Farmington.....
T. Yates.....	2660		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	2980		T. McKee.....		T. Menefee.....
T. Queen.....	3386		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	40	40	Caliche				
40	125	85	Sand				
125	198	73	Shale				
198	205	7	Sand & Gravel				
205	291	86	Shale				
291	320	29	Sand				
320	478	158	Shale				
478	500	22	Water sand				
500	1039	539	Shale				
1039	1148	109	Anhydrite				
1148	1165	17	Water sand				
1165	1240	75	Anhydrite & Shale				
1240	1480	240	Salt & Shale				
1480	1965	485	Salt				
1965	2185	220	Salt, Anhydrite & Shale				
2185	2460	275	Anhydrite & Salt				
2460	3545	1085	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

George L. Buckles

P. O. Box 56 - Monahans, Texas

John A. Bates

Office Manager