

Santa Fe, New Mexico
HOBBS OFFICE O. C. C.

AUG 7 2 20 PM '64
WELL RECORD

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

George L. Buckles
(Company or Operator)

Humphrey "A"
.....
(Lear)

Well No. 8, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 3, T. 25-S, R. 37-E, NMPM.

Langlie-Mattix

Pool

Lea

County.

Well is 1980 feet from South line and 1980 feet from West line

of Section 3 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced.....**March 17,**.....19**63** Drilling was Completed.....**May 15,**.....19**63**

Name of Drilling Contractor.....**E. F. Henderson**.....

Address P. O. Box 531 - Monahans, Texas

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

No. 1, from 3360 to 3366 No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 455 to 470 feet. 20 bbls. hr. Elev. 250'

No. 2, from 480 to 500 feet. Unknown " "

No. 3, from 560 to 590 feet. 100 bbls. hr.

No. 4, from 1160 to 1175 feet. Hole full salt water - Elev. 375'

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	28.04	New	691	Regular			
4-1/2"	9.50	New	3215	Float Shoe			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15-1/2"	10-3/4	697	250	Pump & Plug		
6"	4-1/2	3215	150	Pump & Plug		

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

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 3546 feet, and from - feet to - feet.

PRODUCTION

Put to Producing July 1, 19 64

OIL WELL: The production during the first 24 hours was 18 barrels of liquid of which 100 % 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.	1015		T. Devonian		T. Ojo Alamo
T. Salt	1123		T. Silurian		T. Kirtland-Fruitland
B. Salt	2445		T. Montoya		T. Farmington
T. Yates	2550		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3360		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	60	60	Caliche & gravel				
60	392	332	Shale				
392	650	258	Sand & Shale				
650	1015	365	Shale				
1015	1123	108	Anhydrite				
1123	1160	37	Salt				
1160	1380	220	Shale & Anhydrite				
1380	1865	485	Anhydrite & Salt				
1865	2050	185	Salt				
2050	2525	475	Salt & Anhydrite				
2525	3035	510	Lime & Anhydrite				
3035	3546	511	Lime & Sand				

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.

August 6, 1964 (Date)
Company or Operator George L. Buckles Address P. O. Box 56 - Monahans, Texas
Name John A. Bates (John A. Bates) Position or Title Office Manager