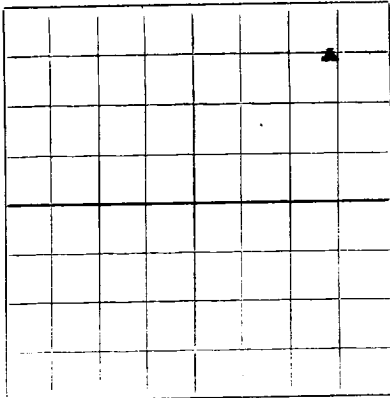


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 QUINTUPPLICATE.

RECEIVED
AUG 6 1952
Oil Conservation Commission
Albuquerque, N.M.

Allan Hargrave Humble-State
(Company or Operator) (Lease)
Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 21, T. 24 S, R. 27 E, NMPM.
wild-cat Pool, Eddy County.
Well is 660 feet from N line and 660 feet from E line
of Section 21. If State Land the Oil and Gas Lease No. is E-2024
Drilling Commenced April 21, 19 52. Drilling was Completed July 26, 19 52.
Name of Drilling Contractor Lubbock Machine & Supply Co.
Address Lubbock, Texas.
Elevation above sea level at Top of Tubing Head 3213. The information given is to be kept confidential until
_____, 19_____.

OIL SANDS OR ZONES

No. 1, from 2300 to 2306. 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 2306 to 2311 feet. 300
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	AMOUNT PULLED FROM	PERFORATIONS	PURPOSE
10 3/4	32	new	357	Test-P	357	-	keep hole from caving
7	20	new	2240	"	-	-	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
8"	7"	2260	25	Halliburton	agagal	25

RECORD OF PRODUCTION AND STIMULATION

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

Dewall Sand-frac, 2000 gallons 2300-2308'
Shot with 30 qts nitro 2293 - 2308
Result of Production Stimulation increase oil and water
2308
Depth Cleaned Out _____

CORD OF DRILL-STEM AND SPECIAL TI

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.....0.....feet to.....2311.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....July 26....., 1952.....

OIL WELL: The production during the first 24 hours was.....48.....barrels of liquid of which.....30%.....% was
was oil;% was emulsion;70%.....% water; and.....% was sediment. A.P.I.
Gravity.....43.....

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.....357	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....1250	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....1995	T. Montoya.....	T. Farmington.....5
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....1
T. Glorieta.....	T. Frijole 2210	T. Morrison.....✓
T. Drinkard.....	T. Delaware sand 2295	T. Penn.....1
T. Tubbs.....	T.	T.2
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.1

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10	10	surface soil	1690	1720	30	shale and sand
10	135	125	shale & redbeds	1720	1760	50	anhydrite
135	175	40	redbeds	1760	1785	25	anhydrite & sand
175	195	20	blue shale	1785	1795	10	lime & anhydrite
195	206	11	anhydrite	1795	1860	65	salt
206	240	34	shale & gyp	1860	1885	25	anhydrite
240	357	117	anhy & shale blkn	1885	1975	90	lime & anhydrite
357	708	351	hard anhydrite	1975	1995	20	salt
708	720	14	grey lime	1995	2030	35	anhydrite
720	815	95	anhydrite	2030	2050	20	grey & brown lime
815	820	5	grey lime	2050	2105	60	anhydrite & lime
820	845	25	anhydrite	2105	2210	105	grey & brown lime
845	870	25	grey lime	2210	2245	35	black lime
845	950	105	brown lime	2245	2270	25	brown lime
950	965	15	grey lime	2270	2288	18	grey lime
965	975	10	anhydrite & lime	2288	2295	7	black lime
975	1000	25	grey lime	2295	2311	16	sand.
1000	1020	20	anhydrite	Oil from 2300 to 2306 water 2306-2311.			
1020	1110	90	grey lime				
1110	1140	30	brown lime				
1140	1235	95	grey lime				
1235	1250	15	anhydrite & lime				
1250	1545	295	salt				
1545	1665	120	anhydrite & lime				
1665	1690	25	salt				

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.....

Address.....

Name.....

Position or Title.....

Manu Langran Aug 8/52
(Date)
Midland Tex Box 212