

Confidential

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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WELL RECORD

	X						

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Robert G. Hanagan Tepee - State
(Company or Operator) (Lease)

Well No. 1-D, in NW 1/4 of NW 1/4, of Sec. 32, T. 21-S, R. 24-E, NMPM.
Wildcat Pool, Eddy County.
Well is 940 feet from North line and 990 feet from West line
of Section 32. If State Land the Oil and Gas Lease No. is E-7908
Drilling Commenced 12/7, 1963. Drilling was Completed 1/2, 1964.
Name of Drilling Contractor Marlo Drilling Co.
Address Midland, Texas
Elevation above sea level at Top of Tubing Head 3849 K.B. The information given is to be kept confidential until July 1, 1964.

OIL SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from 7355 to 66 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 240' to 270' (?) feet.
No. 2, from Had some salt water after drilling out under the 8 5/8" @ 3214' and
No. 3, from mist drilled on down to mud-up point at 6567' - Pos. top
No. 4, from this wtr. @ 3170' to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11 3/4"	26#	New	5 jts.	Tex. Pat. Guide	none	none	Surface
8 5/8	24#	New	102 jts.	Tex. Pat. Guide	none	none	Intermediate
2 7/8	6.5#	New	180 jts.	Otis Sleeve	none	none	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/8	11 3/4	199'	175	Halliburton		
9 3/4	8 5/8	3214'	1700	Halliburton		
7 7/8	2 7/8	5574'	1350	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Well completed natural
Result of Production Stimulation
Depth Cleaned Out

RECEIVED
JAN 28 1964
O. C. C.
ARTESIA, OFFICE

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 0 feet to 7366 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut in Gas Well 1/23, 1964

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 28.5 M M.C.F. plus -0- barrels of liquid Hydrocarbon. Shut in Pressure 2337 lbs. Dead weight Length of Time Shut in 48 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
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 610 (?)	T. Granite	T. Dakota
T. Glorieta 2329 (sample)	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Bone Springs (3170?)	T.	T.
T. MC 6670	T.	T.
T. Penn T/Main Cisco Porosity 7360	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
200	400	200	Buff to tan Dol.	4360	4400	40	Li blk argil
400	460	60	Sd. & Dol	4400	4500	100	SS, wht gry vg
460	520	60	Dol.	4500	6450	1950	Ls, blk very argil
520	560	40	Sd. & Dol	6450	6530	80	gry, fg., lmy, dirty tight sd, w/thin blk sh strgs.
560	610	50	Dol				
610	680	70	Red f.g. sd.	6530	6620	90	blk. argil ls.
680	1280	600	Anhy. & dol. (SA)	6620	6640	20	gry. f.g. tight sd.
1280	2050	770	Basin type dry gry. to brn. argil. dol.	6640	6670	30	Blk Fos lm.
2050	2330	280	Fx shelf type dol.	6670	6730	60	gry, blk, grn. sh & brn earthy lm.
2330	2385	55	Sst, fg.	6730	6900	170	Predom. grn, gry, & blk sh w/thin dirty chiky to fx lm. strgs.
2385	2450	65	Dol fx tan	6900	7100	200	gry, grn, blk. sh.
2450	2500	50	SS wht fg. cmt & dol strgs.	7100	7130	30	chiky, tan sl. fos. lm. w/tr.
2500	2970	470	Dol. tan fx sl suc	7130	7175	35	gry, grn. sh. cht.
2970	3170	200	Ls, wht tan to chiky.	7175	7200	25	cln, very fos. tan lm.
3170	3230	60	Poros. dol, blk residue fx to mx.	7200	7280	80	Predom. gry & grn sh., sm. brn hard shly lm strgs.
3230	4060	830	Ls, blk argil basin type li.	7280	7330	50	Predom. sh w/thin pyritic, glaud, shly, sm w conglom.
4060	4100	40	SS, fg calc.	7330	7355	25	Sh, gry & grn. sd.
4100	4300	230	Ls, blk argil basin type	7355	7362	7	Reef lm & dol. (sample top Cisco pay)
4330	4360	30	SS vg wht to gry	7362	7366	4	Probably highly frac. or vuggy porph. dolomite (pay)

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 Robert G. Hanagan

Address P.O. Box 1737 Roswell, N.M.

Name Hugh E. Hanagan

Position or Title