

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 12,431 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P & A 9/18, 1964

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. 2070	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2840	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 4142	T. Granite	T. Dakota
T. Glorieta 5593	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs 7030	T. t/Wife.Lime 9205	T.
T. Abo 7810	T.	T.
T. Penn 9918	T.	T.
T. Miss. (Lower) 12380	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2070	2070	Red beds w/sm.thin f.g. sd. & strgs.anhy-gyp.				Wire line D.S.T. 10744-47. Sampling time 20 min. Rec. 20,800 c.c. water, N.S. (60% fm. wtr. & 40% filt. wtr.) Shut-in 3750-3700 FP 100-3700
2070	2840	770	Anhy.,gyp.,sm.salt & red beds.				
2840	4140	1300	Red sh, anhy, dol, occas.red f.g.sd.				
4140	5600	1460	Dol & lime				
5600	7800	2200	Mostly dolol.& anhy.sm. gry f.g.sd.zones.				
7800	9200	1400	Mostly red & grn sh. upper 2/3 &predom dol. bot. 1/3				
9200	9600	400	Predom. lime w/thin sh. strks.				
9600	11100	1500	Alternating lime & sh.				
11100	11500	400	Predom.lime w/thin sh.				
11500	12050	500	Predom. sh. w/thin lm. & sd. strgs.				
12050	12200	1500	Oolitic lime				
12200	12380	180	Predom. sh w/lm strgs.				
12380	T.D.	151	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 Hanagan Petroleum Corp.

Name Hugh E. Hanagan

11/18/64
P.O. Box 1737, Roswell, N. Mex.

Position Title Vice President