

GAS WELL: The production during the first 24 hours was..... M.C.F. plus..... barrels of

Fluid 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.....	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..... 4666'	T. Granite.....	T. Dakota.....
T. Glorietta..... 6032'	T.	T. Morrison.....
T. Drinkwater.....	T. Wichita Pay..... 8300'	T. Penn.....
T. Tubbs..... 7605'	T.	T.
T. Abo..... 8270'	T.	T.
T. Penn.....	T.	T.
T. Mio.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	340	340	Surface Sands, Caliche, Red Bed				Deviation Surveys
340	1500	1160	Red Beds				Depth
1500	2100	600	Anhydrite & Sand				Degress
2100	3100	1000	Anhydrite & Salt				0
3100	3900	800	Anhydrite				1620 1/4
3900	4100	200	Anhydrite & Lime				1750 1/2
4100	4161	361	Lime				2000 1/2
4161	4954	493	Lime & Sand				2800 3/4
4954	8415	461	Lime				3120 1
							3680 1/2
							4100 1/4
							4520 1
							4610 1-1/2
							4850 2
							4885 1
							5000 1-1/2
							5560 1-3/4
							6010 2-1/2
							6540 2-1/4
							7015 1-3/4
							7490 2-1/4
							8040 1/2
							8285 1/4

Drill Stem Tests:

- 1) 6153-6246; Tool open 3 hrs., opened w/light blow of air, increased to fair blow & continued throughout test, no oil or gas to surface; recovered 336' oil cut water; final flowing pressure 150 psi, 30 min. SIP 275 psi.
- 2) 8305-8415; Tool open 1 hr and 45 min., gas to surface in 14 min., mud in 21 min., oil in 36 min., clean to pit in next 7 min., on 1 hr test F/51.30 BO W/ 4/10% BS & mud; reversed out 34 BO; recovered 570' O&G sulphur water.

Copies Received

DISTRIBUTION

Operator

Santa Fe

I hereby certify 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.

as can be determined from available records.

Transporter

S.G.S.

Company or Operator TIDE WATER ASSOCIATED OIL COMPANY

Address

Box 547

Hobbs, New Mexico

Name H.P. Shackelford

Position or Title

District Foreman

October 18, 1954

(Date)