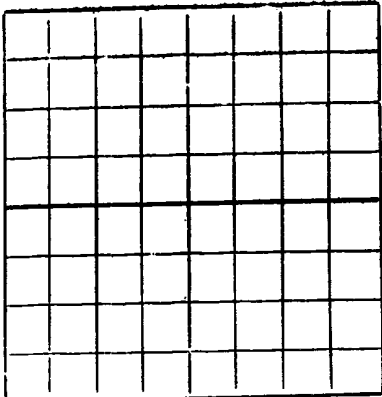




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

WIL. L. RAWH

BOLANO

(Company or Operator)

(Lease)

Well No. 1, in N.W. $\frac{1}{4}$ of S.E. $\frac{1}{4}$, of Sec. 3, T. 13 N, R. 15 E, NMPM.
Pool, San Miguel County.

Well is _____ feet from _____ line and _____ feet from _____ line
of Section _____. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 6:00 A.M. Sept. 15, 1956 Drilling was Completed 5:00 P.M. Jan 15, 1957

Name of Drilling Contractor Jack Logan

Address _____

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

OIL SANDS OR ZONES

No. 1, from 2350 ft. to _____ 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 277 ft. to _____ feet. 22 Barrels per hour
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	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>12 1/2</u>	<u>40#</u>	<u>used</u>	<u>278'</u>	<u>Texas</u>			<u>Surface pipe</u>
<u>8-5/8</u>	<u>24#</u>	<u>new</u>	<u>513'</u>	<u>Texas</u>			<u>Pro</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

RECORD OF PRODUCTION AND STIMULATION

(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 632 feet to 2112 feet, and from 0 feet to 632 feet.
Cable tools were used from 0 feet to 632 feet, and from 632 feet to 632 feet.

PRODUCTION

Put to Producing....., 19.....

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.....	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.....	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	278		Line strks. red clay	1010	1016		Shale & Line Shells
278	465		Red Shale & Line Shells	1016	1020		Line Light & Dark
465	487		Sand Hard & Sharp	1020	1061		Line & Shale
487	492		Red Shale	1061	1066		Line Gray Hard
492	514		Sand Hard	1066	1069		Line Blue Hard
514	518		Red Shale	1069	1074		Shale & Line
518	535		Sandy Shale	1074	1085		Line
535	539		Line Hard	1085	1095		Shale
539	575		Sandy Shale & Line Shells				
575	595		Hard Sandy Line & Shale	1095	1101		Sandy Shale & Line Strks.
595	605		Sandy Line	1101	1115		Line Shells
605	625		Sandy Line & Shale	1115	1142		Shale Blue Little Line
625	633		Hard Sand	1142	1147		Line Shells & Shale
633	675		Line Hard Gray	1147	1148		Line Streaks Shale
675	686		Red Shale & Shells	1148	1171		Line
686	710		Line Hard	1171	1179		Shale & Line Strks.
710	722		Shale & Line	1179	1190		Shale
722	899		Line Hard	1190	1206		Line
899	869		Line Bl. & White Hard	1206	1215		Line & Shale (Slight show of gas)
869	905		Shale & Shells Line				
905	942		Line Broken	1215	1220		Coal & Sandy Shale
942	955		Sandy Shale	1220	1226		Hard Shale
955	963		Line Hard	1226	1234		Line Dark
963	999		Line & Shale Hard	1234	1236		Line & Shale
999	1010		Line Hard Gray				

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.....

Name.....

Address.....

Position or Title.....

Feb 31, 1957
238 So Mission Rd
Los Angeles 33 Cal.

1296	1207	lime with striae Coal	1642	1692	Shale
1297	1327	" " Shale	1678	1690	Sand
1327	1340	Lime	1690	1700	Sand & Shale
1340	1350	Coal, Sand & Shale	1700	1790	Sand & Lime
1350	1373	Shale & Sand	1790	1766	Lime thin strata, Sand
1373	1385	Shale & Lime	1766	1805	Lime & Shale
1385	1392	Sandy Shale & Lime	1805	1815	Lime Hard
1392	1423	Lime & Shale	1815	1817	Lime & Shale
1423	1440	Lime	1817	1840	Sand
1440	1475	Shale & Lime shells	1840	1875	Lime Strips Shale
1475	1486	Sand, sh. & Lime	1875	1910	Lime
		Shells	1910	1921	Sandy Lime
1486	1521	Sandy Shale	1921	1923	Sand
1521	1540	Lime with striae of Sand	1923	1940	Lime
1540	1555	Lime & Shale	1940	1956	Shale with striae. Lime
1555	1571	Lime Pure & Lime	1956	1992	Sand
1571	1604	Hard	1992	1998	Sand Sand
		Shale & Lime with	1998	2017	Sand
		striae. of Sand	2017	2055	Sand & Shale
1604	1607	Shale-thin Strata Lime	2055	2075	Sand-sh. Thin Strata Lime
1607	1642	Thin sandy Shale	2075	2090	Sand-sh. - Very little Lime
			2090	2095	Sand Shale "
			2095	2100	Sand
			2100	2112	

From 1096 to 2112 ft. all hard with thin breaks. Took 10 rock bits to entire 196 ft.