

X.

[illegible]

RECORD

A 10x10 grid with a horizontal line across the middle. The number '31' is written on the line, and an asterisk is in the bottom-left corner.

AREA 640 ACRES
LOCATE WELL CORRECTLY.

Maljamar North State Unit
(Lease)

Kennitz West Wolfcamp

Pool, Los Country.

of Section 31 If State Land the Oil and Gas Lease No. is 03 5189

Name of Drilling Contractor.....**Marcum Drilling Company**.....

Elevation above sea level at Top of Tubing Head..... ~~4227.9 feet~~ **4227.9 feet** **G. L.** The information given is to be kept confidential until
....., 19.....

No. 1, from 3565 to No. 4, from 7150 to

No. 2, from 4420 to No. 5, from 7900 to

No. 3, from 5810 to No. 6, from 10684 to

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....**None recorded**.....to.....feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48#	New	400	Guide	None	None	Conductor
8	24 & 32	New & Used	4420	Floot	2541	None	Intermediate

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	400	300	Circulated		
11	8 5/8	4420	350	Howco Plug		

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

No Production or Stimulation.....

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 0 feet to 10959 feet, and from _____ feet to _____ feet.
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing No production, 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

Northwestern New Mexico		
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt. 1300'	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. 3565	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres. 4420	T. Granite.....	T. Dakota.....
T. Glorieta. 5810	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs. 7150	T.	T.
T. Abo. 7900	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

Well Log				Formation Record			
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Sand & caliche				
100	1300	1200	Red Beds				
1300	3744	2444	Anhydrite & salt				
3744	4193	449	Anhydrite & lime				
4193	9420	227	Dolomite & lime				
4420	9596	5776/	Lime				
9596	10074	478	Lime & chert				
10074	10848	774	Lime				
10848	10959	111	Lime & shale				
	10959		Total depth				

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 Delaware-Apache Corporation

Address.....2000 Wilco Building, Midland, Texas