NEW MEXICO OIL CONSERVATION COMMISSION

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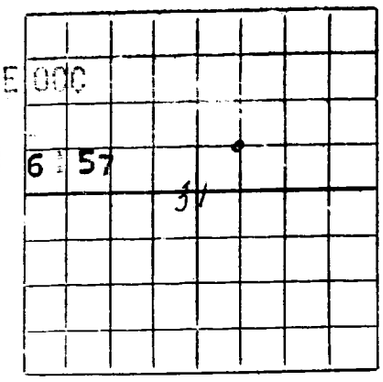
1963 JUL 18 AM 6 57

WELL RECORD



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

Apache Corporation (Company or Operator) Maljamar North Unit (Lease)

Well No. 1, in SW ¼ of NE ¼, of Sec. 31, T. 16-North, R. 33-East, NMPM.

Undesignated Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from East line of Section 31. If State Land the Oil and Gas Lease No. is OG-5489

Drilling Commenced May 10, 1963 Drilling was Completed June 27, 1963

Name of Drilling Contractor Noble Drilling Corporation

Address Pan-American Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4243 The information given is to be kept confidential until August 15, 1963

OIL SANDS OR ZONES

No. 1, from 4405 to No. 4, from to

No. 2, from 7140 to No. 5, from to

No. 3, from 10676 to 10810 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 None recorded to feet.

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
13-3/8"	48	N	367	Howco	None	None	
8-5/8"	24 & 32	N	4450	Float	None	None	
5-1/2"	17 & 20	N	11000	Float	None	10678-10765	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
17-1/2	13-3/8	367	400	Circulated	-	-
12-1/4	8-5/8	4450	2230	Howco plug	-	-
7-7/8	5-1/2	11000	350	Howco plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

6/30/63 Acidized with 1000 gal 15% acid to clean up.

7/3/63 Acidized with 3200 gal 15% reg acid, using 15 ball sealers to stimulate productivity.

Result of Production Stimulation Productivity increased from 12.50 to approx. 14.00 bbls per hour.

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 11000 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing July 15, 1963

OIL WELL: The production during the first 24 hours was 226 barrels of liquid of which 99 % was was oil; 1 % was emulsion; Acid water % water; and ..... % was sediment. A.P.I. Gravity 34.4°

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 1390	T. Devonian	T. Ojo Alamo	
T. Salt 1508	T. Silurian	T. Kirtland-Fruitland	
B. Salt 1660	T. Montoya	T. Farmington	
T. Yates 2706	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 2907	T. McKee	T. Menefee	
T. Queen 3622	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 4405	T. Granite	T. Dakota	
T. Glorieta 5804	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs 7140	T.	T.	
T. Abo 7885	T.	T.	
T. Penn Wolfcamp Pay 10676-10810	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	371	371	Surface & red bed				
371	542		Red bed				
542	1875		Red bed & anhydrite				
1875	2412		Red bed, anhydrite & salt				
2412	2917		Anhydrite & salt				
2917	2986		Anhydrite & gyp				
2986	3580		Anhydrite				
3580	3672		Anhydrite & lime				
3672	3723		Lime				
3723	3830		Anhydrite & lime				
3830	4506		Lime				
4506	4544		Sandy lime				
4544	8074		Lime				
8074	8154		Lime & shale				
8154	8998		Lime				
8998	9074		Lime & shale				
9074	10646		Lime				
10646	10685		Lime & chert				
10685	10934		Lime				
10934	10940		Lime & chert				
10940	11000		Chert & shale				
	11000		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.

July 16, 1963
(Date)

Company or Operator Apache Corporation

Address 823 South Detroit, Tulsa 20, Okla.

Name Loyd E. Stone

Position or Title General Superintendent