

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Section 1, Lot #10

QUINTUPPLICATE

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

E-3 8-E

Amerada Petroleum Corporation

North Knowles Unit

(Company or Operator)

(Lease)

Well No. 1, in Lot #10 1/4 of 1/4, of Sec. 1, T. 16-S, R. 38-E, NMPM.

Undesignated

Pool, Lea

County.

Well is 3738.9 feet from North line and 1980 feet from East line

of Section 1. If State Land the Oil and Gas Lease No. is E-9807

Drilling Commenced 3-31-56, 19 Drilling was Completed 7-26-56, 19

Name of Drilling Contractor: McVay & Stafford Drilling Company

Address: Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3730' The information given is to be kept confidential until

Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from None 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 None 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"	36#	New	341'	Guide	None		
8-5/8"	32#	New	4967'	Float	1000'		
5-1/2"	17# & 20#	New	13,085'	Float	11,275'		

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"	341'	300	Halliburton		
11"	8-5/8"	4967'	1500	Halliburton		
7-7/8"	5-1/2"	13,085'	300	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Attempted to acidize perforations from 12,998' to 13,028' with 500 ga lons, formation would not break down with 6500# pressure. Acidized same perforations with 500 ga lons mud acid. Acidized with 1000 gallons regular acid. Acidized with 2000 gallons X-1ST Acid.

Perforated lower. Did not acidize, had communication. Recovered very small amount of formation oil, mostly salt water.

Result of Production Stimulation. Results very poor, recovered very small amount of formation oil, mostly salt water. Last week of swabbing recovered only trace of oil with 100% Salt water.

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 Surface feet to 13,368' feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Not Producing **Plugged & Abandoned** 19____

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ was oil; _____% was emulsion; _____% water; and _____% was sediment. API 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. <u>2140'</u>	T. Devonian <u>13,000'</u>	T. Ojo Alamo _____
T. Salt <u>2230'</u>	T. Silurian _____	T. Kirtland-Fruitland _____
T. Salt <u>3109'</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>3221'</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers <u>3242'</u>	T. McKee _____	T. Menefee _____
T. Queen <u>4313'</u>	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg <u>4583'</u>	T. Gr. Wash _____	T. Mancos _____
T. San Andres <u>4910'</u>	T. Granite _____	T. Dakota _____
T. Glerieta _____	T. _____	T. Morrison _____
T. Delkard _____	T. _____	T. Penn _____
T. Tubbs <u>7624'</u>	T. _____	T. _____
T. Abo <u>8316'</u>	T. _____	T. _____
T. Pena <u>9752'</u>	T. _____	T. _____
T. Miss. <u>11710'</u>	T. _____	T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	349'	349	Surface Sand & Red Bed	11038'	11076'	38	Lime & Chert
349'	1996'	1647	Red Bed	11076'	11088'	12	Lime
1996'	2145'	149	Red Bed & Shale	11088'	11090'	2	Lime & Chert
2145'	2166'	21	Anhydrite	11090'	11323'	233	Lime
2166'	3500'	1334	Anhydrite & Salt	11323'	11348'	25	Lime, Shale & Chert
3500'	4675'	1175	Anhydrite	11348'	11444'	96	Lime
4675'	4729'	54	Anhydrite & Lime Stringers	11444'	11573'	129	Lime & Shale
4729'	4955'	226	Anhydrite	11573'	11624'	51	Lime
4955'	4970'	15	Anhydrite & Lime	11624'	11767'	143	Lime & Shale
4970'	9665'	4695	Lime	11767'	12297'	530	Lime
9665'	9686'	21	Lime, Shale & Chert	12297'	12794'	497	Lime & Chert
9686'	9700'	14	Lime	12794'	12820'	26	Lime, Chert & Shale
9700'	9708'	8	Lime & Chert	12820'	12854'	34	Lime
9708'	9765'	57	Lime	12854'	12887'	33	Lime, Chert & Shale
9765'	9785'	20	Lime & Chert	12887'	12906'	19	Lime
9785'	9832'	47	Lime	12906'	12910'	4	Lime, Shale & Chert
9832'	9952'	120	Lime & Shale	12910'	12929'	19	Lime & Chert
9952'	9986'	34	Lime	12929'	12946'	17	Lime
9986'	10076'	90	Lime & Shale	12946'	12987'	41	Lime, Chert & Shale
10076'	10800'	724	Lime	12987'	12991'	4	Lime
10800'	10846'	46	Lime & Chert	12991'	13,040'	49	Lime & Shale
10846'	10886'	40	Lime	13040'	13368'	328	Lime
10886'	10938'	52	Lime & Chert				
10938'	11010'	72	Lime, Chert & Shale				
11010'	11038'	28	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.

July 28, 1956

Company or Operator Amerada Petroleum Corporation Address Drawer D, Monument, New Mexico

Name [Signature] Position or Title Foreman