

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amoroso Petroleum Corporation
(Company or Operator)

R.A. Halsey
(Lease)

Well No. 1, in 34 1/4 of 34 1/4, of Sec. 28, T. 11-S, R. 33-E, NMPM.

Wildcat Pool, (West Bagley Area) County.

Well is 660 feet from South line and 660 feet from West line

of Section 28. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11-17-56, 19 Drilling was Completed 2-18-57, 19

Name of Drilling Contractor Western Production

Address 523 National Bank Bldg. - Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4281 The information given is to be kept confidential until, 19

OIL SANDS OR ZONES

No. 1, from 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 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	NEW	360'	Guide			
9-5/8"	36	NEW	3816'	Guide			
5-1/2"	17 1/2	NEW	10200'	Guide	7575'		

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"	375'	375	Halliburton		
12-1/4"	9-5/8"	3820'	2200	Halliburton		
8-3/4"	5-1/2"	10150'	300	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Ots. or Gals. used, interval treated or shot.)
2-21-57 Acidized 5-1/2" Casing perf. 7/9760'-9770' W/500 Gal. Dowell 15% LST Acid
2-6-57 Acidized 5-1/2" Casing perf. 7/9937'-9950' & 9963'-9973' W/250 Gal. Western 7 1/2 Reg. Acid.
1-13-57 Acidized 5-1/2" Casing perf. 7/9760'-9786' W/250 Gal. Western 7 1/2 LST acid.
1-14-57 Acidized 5-1/2" Casing perf. 7/10070'-10087' & 10093'-10103' W/500 Gal. Western 15% LST Acid.
1-26-57 Acidized 5-1/2" Casing perf. Flood 1'-10092' W/250 Gal. Western Reg. 15% LST Acid.
1-27-57 Acidized 5-1/2" Casing perf. 7/10084'-10095' W/500 Gal. Western 15% LST Acid.
1-29-57 Acidized 5-1/2" Casing perf. 7/10084'-10095' W/500 Gal. Western 15% LST Acid.
1-31-57 Acidized 5-1/2" Casing perf. 7/10084'-10095' W/500 Gal. Western 15% LST Acid.
1-17-57 Acidized 5-1/2" Casing perf. 7/8649'-8660' & 8675'-8690' W/500 Gal. Western 15% LST Acid.

Result of Production Stimulation

P & A

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 11,365 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to 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.	1653'		T. Devonian	11323'	T. Ojo Alamo.
T. Salt	1736'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2329'		T. Montoya		T. Farmington
T. Yates	2428'		T. Simpson		T. Pictured Cliffs
T. Yates	2545'		T. McKee		T. Menefee
T. Queen	3138'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	3725'		T. Granite		T. Dakota
T. San Andres	5112'		T.		T. Morrison
T. Padlock	5404'		T.		T. Penn.
T. Clearfork	5826'		T.		T.
T. Abo	7279'		T.		T.
T. Penn	8637'		T.		T.
T. Miss	10620'		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6'	6'	Cellar				
6'	215'	209'	Sand, Caliche, Lime				
215'	1653'	1438'	Red Bed, Sand, Shale				
1653'	1736'	83'	Anhydrite				
1736'	2329'	593'	Anhydrite, Shale, Salt.				
2329'	2428'	99'	Shale, Anhydrite				
2428'	3725'	1297'	Sand, Shale, Anhy, Salt.				
3725'	4505'	780'	Dolomite, Anhydrite				
4505'	4915'	410'	Lime				
4915'	5225'	310'	Dolomite, Anhydrite				
5225'	5415'	190'	Dolomite, Anhydrite, Lime				
5415'	7279'	1864'	Dolomite, Anhydrite, Salt.				
7279'	8105'	826'	Shale, Lime				
8105'	8715'	610'	Lime				
8715'	8995'	280'	Lime, Shale				
8995'	10620'	1625'	Lime, Shale				
10620'	11323'	703'	Lime, Chert				
11323'	11365'	42'	Dolomite, Chert				
	11365'		TD				

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 5, 1957 (Date)
Company or Operator. Amerada Petroleum Corporation Address. Roswell Star Route - Tatum, New Mexico
Name. Position or Title. Foreman

DRILL STEM TEST

- D.S.T. #1 8234'-8314' - 1 Hour Test. Opened Tool @ 4:50 W/Vert Light Blow Air that Steadi increased to fair blow for 40 Minutes then decreased to no Blow. Recovered 30' Drlg. Mud.
- D.S.T. #2 9960' - 10051' - 3 Hour Test. Opened Tool W/Good Blow of Air. Gas to Surface in 10 Min. Gas Vol. 65,000 CFPD, Closed Tool & Reversed out 22 bbls of 43.5 Gty Oil. Recovered 1042' of Oil & Gas Cut Water. Blanket 93' of Highly Gas Cut Mud., 93' of Highly Gas & Oil Cut Muddy Water. & 93' Slightly Gas Cut Water.
- D.S.T. #2 10051'-10100' - 3 Hour Test. Opened Tool W/Good Blow of Air, Gas to Surface in 13 Minutes, Gas Vol 243,000 CFPD, end of 2nd Hr. 140,000 CFPD, end of 3rd hour 118,000 CFPD. Recovered 156' Verl Highly Oil & Gas cut Mud, 30' Highly Oil & Gas Cut Muddy Salt Water.
- D.S.T. #5 11326'-11365' - 3 Hour Test. Opened Tool W/Weak blow Air W/Increased to Fair Blow & Cont. Through Test. Recovered 1200' Water Blanket, 1170' Salty Sulph Sulphur Water

DEVIATION SURVEY

700' - 1/2 Deg.
1100' - 1/4 "
1600' - 1/4 "
1946' - 3/4 "
2435' - 1 1/2 "
2500' - 1 1/2 "
2715' - 1 "
3230' - 1 "
3440' - 2-1/4 "
3750' - 1-1/4 "
4070' - 1 "
4250' - 3/4 "
4675' - 1-1/4 "
4930' - 1/2 "
5180' - 1 "
5420' - 3/4 "
5840' - 1 "
5980' - 1-1/2 "
6113' - 1-1/4 "
6430' - 1 "
6690' - 3/4 "
7250' - 1-1/2 "
7465' - 1 "
7580' - 1/2 "
7685' - 1 "
7780' - 1/4 "
7910' - 1/2 "
8135' - 1/2 "
8240' - 1-1/2 "
8479' - 1 "
8589' - 1/4 "
8665' - 1 "
8820' - 1 "
8944' - 1/4 "
9617' - 3/4 "
9739' - 3/4 "
9900' - 3/4 "
10050' - 3/4 "
10265' - 1/2 "
10371' - 1 "
10474' - 1/2 "
10570' - 3/4 "
10665' - 1 "
10820' - 1 "
10929' - 1 "
11079' - 1-3/4 "
11120' - 1 "
11239' - 1-1/2 "
11340' - 2 "

