

R-37-E

(Revised 7/1/88)  
(Form C-100)


Section 22

T  
19  
S

#3

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1987 FEB 20 PM 1

## 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

Amerada Petroleum Corporation

State EM "A"

(Company or Operator)

(Lease)

Well No. 3, in SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 22, T. 19-S, R. 37-E, NMPM.

Bumont

Pool,

Lea

County.

Well is 660 feet from South line and 1980 feet from West lineof Section 22. If State Land the Oil and Gas Lease No. is A-1469Drilling Commenced February 3, 1987 Drilling was Completed February 14, 1987Name of Drilling Contractor McQueen & Stout Drilling CompanyAddress 1601 West Texas Street, Midland, TexasElevation above sea level at Top of Tubing Head 3636' The information given is to be kept confidential untilNot Confidential, 19    

## OIL SANDS OR ZONES

No. 1, from 3895' to 3971' 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
8-5/8"	24#	New	1522'	Guide			
5-1/2"	15.5#	New	3895'	Float			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	1522'	900	Halliburton		
7-7/8"	5-1/2"	3895'	250	Halliburton		

## RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole from 3895' to 3971' with 250 gallons 15% IST Acid & Sand-Oil with 12,810 gallons refined oil & 12,810# Sand, maximum tubing pressure 5600#, minimum tubing pressure 4600#, Final tubing pressure 3100#, average injection rate 10.7 BPM.

Result of Production Stimulation Swabbed 51.87 bbls. oil & 12.96 bbls. water in 14 hrs. with 3 to 5 trips per hour from 3900', fluid level 3400' from surface, gas volume 105,210 cu. ft. per day, Gravity 34.4 corrected. Depth Cleaned Out

REPORT OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests were made, make report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0' 3971' feet and from feet to feet  
Cable tools were used from feet and from feet to feet

PRODUCTION

Put to Producing. February 21, 57  
OIL WELL: The production during the first 24 hours was 110.88 barrels of liquid of which 80 was oil; 20 was sediment. A.P.I. Gravity. 34.4 Corrected  
GAS WELL: The production during the first 24 hours was 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	
1. Anhy.	1474	T. Ojo Alamo.	
2. Salt.	1563	T. Kirtland-Fruitland.	
3. Salt.	2623	T. Farmington.	
4. Yates.	2769	T. Pictured Cliffs.	
5. 7 Rivers.	3003	T. Menefee.	
6. Queen.	3596	T. Point Lookout.	
7. <del>Penrose</del>	3744	T. Mancos.	
8. San Andres.		T. Dakota.	
9. Glorieta.		T. Morrison.	
10. Drinkard.		T. Penn.	
11. Tubbs.		T.	
12. Abo.		T.	
13. Penn.		T.	
14. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	Thickness in Feet	Formation
0'	25'	25'	Caliche		
25'	100'	75'	Sand		
100'	515'	415'	Red Bed & Rock		
515'	860'	345'	Red Bed		
860'	941'	81'	Red Bed, Shale & Surface Rock		
941'	1116'	175'	Red Bed		
1116'	1475'	359'	Red Bed & Shale		
1475'	1992'	517'	Anhydrite		
1992'	2795'	803'	Anhydrite & Salt		
2795'	3120'	325'	Anhydrite		
3120'	3335'	215'	Anhydrite & Lime		
3335'	3971'	636'	Lime		

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given is true and correct record of the well and all work done on it so far as can be determined from available records.

February 25, 1957 (Date)

Company or Operator. Amerada Petroleum Corporation  
Name. *Barbara Craig* Foreman  
Drawer D, Monument, New Mexico