

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOODS OFFICE 000

WELLS RECORD

AM 9:50

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

Amerada Petroleum Corporation  
(Company or Operator)

State NC #B\*  
(Lease)

Well No. 1, in 9-NW 1/4 of NW 1/4, of Sec. 21, T. 12-S, R. 32-E, NMPM.

North Caprock - Queen (Est.)

Pool,

Lea

County.

Well is 660' feet from West line and 660 feet from North line

of Section 21. If State Land the Oil and Gas Lease No. is E-3273

Drilling Commenced Feb. 6, 1955, 19 Drilling was Completed Feb. 13, 1955

Name of Drilling Contractor McQueen & Stout Drilling Contractors

Address 1501 West Texas Midland, Texas

Elevation above sea level at Top of Tubing Head 4373' The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3010' to 3028' 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	170'	Guide			
5-1/2	15.5	New	2996'	Guide			

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	186'	100	Halliburton		
7-7/8	5-1/2	3008'	500	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole (3008' to 3028') with 20,000 gallons 24 grav. refined oil and 20,000# sand. Maximum pressure - 2400#

Result of Production Stimulation Well flowed 290.71 bbls oil and .65 bbls BS and zero water in

12 hrs. on 3/4" choke TP - 30% Gas volume - 68,810 C.F.P.D. GOR - 118

Gravity - 34.9 corrected.

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 3028 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Feb. 15, 1955

OIL WELL: The production during the first 24 hours was 541.00 barrels of liquid of which 99.1% was oil; 0% was emulsion; 0% water; and .9% was sediment. A.P.I. Gravity 34.9 corrected

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.	1427'	T. Devonian	T. Ojo Alamo
T. Salt.	1505'	T. Silurian	T. Kirtland-Fruitland
B. Salt.	2170'	T. Montoya	T. Farmington
T. Yates	2270'	T. Simpson	T. Pictured Cliffs
T. ARTESIA RED SAND	3002'	T. McKee	T. Menefee
T. Queen	3010'	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres		T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T.	T. Penn.
T. Tubbs		T.	T.
T. Abo		T.	T.
T. Penn.		T.	T.
T. Miss.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4	4	Collar				
4	148	144	Sand & caliche				
148	1240	1096	Shale				
1240	1427	187	Sand & shale				
1427	1505	78	Anhydrite				
1505	2170	665	Salt & anhydrite				
2170	2267	97	Anhydrite, shale & salt				
2267	2400	133	Sand & shale				
2400	3002	602	Shale, salt & anhydrite				
3002	3006	4	Sand				
3006	3010	4	Dolomite and anhydrite				
3010	3028	18	Sand				
	3028		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: Amstar Petroleum Corporation  
Name: [Signature]  
Address: Roswell Star Route Tatum, New Mexico  
Position or Title: Assistant District Superintendent  
February 28, 1955 (Date)