

R-36-E

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 CORRECTLYAmerada Petroleum Corporation
(Company or Operator)W.P. Byrd Gas Unit
(Lease)Well No. 1, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 12, T. 36-S, R. 36-E, NMPM.

Bement (Gas)

Pool,

Lea

County.

Well is 2315.5 feet from North line and 2318' feet from West lineof Section 12. If State Land the Oil and Gas Lease No. is _____Drilling Commenced April 10, 1955 Drilling was Completed April 24, 1955Name of Drilling Contractor Gaskie Drilling CompanyAddress 419 Ft. Worth National Bank Building, Ft. Worth, TexasElevation above sea level at Top of Tubing Head 3368.42 The information given is to be kept confidential until
Not Confidential, 19____

GAS XING SANDS OR ZONES

No. 1, from 3275' to 3370' 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	940'	Float			
5-1/2"	15.5#	New	3266'	Float		3275' to 3370'	Gas 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
11"	8-5/8"	979'	500	Halliburton		
7-7/8"	5-1/2"	3260'	976	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized 4-3/4" open hole from 3260' to 3370' with 1000 gallons 15% IST Acid. Sand
-edged 4-3/4" open hole from 3260 to 3370' w/20,000 gallons oil and 20,000 lbs. sand.

Result of Production Stimulation Open flow potential taken 4-28-55, Closed in pressure, 907 psig.
Gas vol. 2,325,228 cfd on 2 1/4" choke - 790 psig; Gas vol. 2,946,586 cfd on 30/64" choke
- 790 psig; Gas vol. 3,479,799 cfd on 34/64" choke - 669 psig; Gas Vol. 3,846,088 cfd
on 38/64" choke - 607 psig; Absolute open flow 11,000,000 cfd. Depth Cleaned Out.

BOARD 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 3370 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 25, 1955

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

GAS WELL: The production during the first 24 hours was 3,846,088 M.C.F. plus No barrels of liquid Hydrocarbon. Shut in Pressure 987 psig lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy. 920'
T. Salt. 1845'
B. Salt. 2270'
T. Yates. 2407'
T. 7 Rivers.
T. Queen 3138'
T. ~~Grayburg~~ 3275'
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
T.
T.

FORMATION RECORD

FORMATION RECORD							
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	6'	6'	Cellar				
6'	920'	914'	Red Beds				
920'	1845'	125'	Anhydrite				
1845'	2270'	1225'	Anhydrite, shale and salt				
2270'	2407'	137'	Anhydrite and shale				
2407'	2564'	157'	Anhydrite, sand shale				
2564'	3138'	574'	Anhydrite, Dolomite & sand				
3138'	3370'	232'	Dolomite and sand				
	3370'		Total Depth.				
NO DRILL STEM TESTS							
							</

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 Amerada Petroleum Corporation

Name

Address Denver, D - Monument, New Mexico

Position or Title Foreman

May 17, 1955

(Date)