

A large rectangular grid with 10 columns and 10 rows, intended for drawing a picture.

Santa Fe, New Mexico

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**.

Amstar Petroleum Corporation
(Company or Operator)

Allison Unit
(Lease)

Wildcat

Pool.

San Juan

County.

Well is 990 feet from South line and 990 feet from West line.

of Section 11 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**August 3**....., 19..**52**... Drilling was Completed.....**September 8**....., 19..**52**...

Name of Drilling Contractor.....**El Paso Natural Gas Company**.....

Address Parlington, New Mexico

Elevation above sea level at Top of Tubing Head.....**6657.98**..... The information given is to be kept confidential until
....., 19.....

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 535 to 552 feet. Picked from electric log

No. 2, from 632 to 652 feet. Picked from electric log

No. 3, from to feet.

No. 4, from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8	25.4#	New	191'	HOMO			Surface
7	23#	New	5577'	HOMO			Production

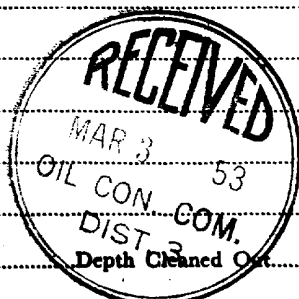
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 3/4	9 5/8	201'	150	Circulated		
8 3/4	7	5589'	300	Single Stage		

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

Shot 1344 quarts S.W.G. from 5642' to 4982', on September 8, 1952.

Cleaned out to 5982!

Result of Production Stimulation.....**Natural gauge 63 MCF/D.**



Depth Cleaned Out.....59621

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 5589 feet, and from 5589 (Gas Drilling) feet to 5962 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 8, 1952.

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 1,100 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 980 lbs.
Length of Time Shut in 15 days

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Devonian	T. Ojo Alamo	2380'
T. Salt	T. Silurian	T. Kirtland-Fruitland	2460-2918'
B. Salt	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	3323'
T. 7 Rivers	T. McKee	T. Menefee	5792'
T. Queen	T. Ellenburger	T. Point Lookout	5860'
T. Grayburg	T. Gr. Wash	T. Mancos	5969'
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
220	1305	1085	Tan cr-grn. ss. with thin sh. breaks.	5860	5969	109	Point Lookout Fm. Gry, very fine, sil ss w/frequent sh breaks.
1305	1795	490	Variog. sh. w/thin ss. breaks.	5969	5985	16	Mancos Fm. Gry carb. sh.
1795	2380	585	Tan to gry. coarse-grn. ss. interbedded w/gry. sh.				
2380	2460	80	Ojo Alamo ss. sh. coarse-grn. sand.				
2460	2918	458	Kirtland Fm. Gry. sh. interbedded w/tight gry, fine-grn ss.				
2918	3323	405	Fruitland Fm. Gry carb sh, scattered coals and gry, tight, fine-grn ss.				
3323	*		Pictured Cliffs Fm. Gry, fine-grn, tight, varicolored soft ss.				
*	5693		Lewis fm. Gry to wh dense sh w/silty to shaly ss. breaks.				
5693	5792	99	Cliff House ss. Gry, fine-grn dense sil ss.				
5792	5860	68	Menefee Fm. Gry, fine-grn sands, carb sh and coal.				
							* Not Logged.

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 Address Drawer 8, Monument, New Mexico
Original Signed D. H. Topper Position or Title Assistant District Superintendent
Name D. H. Topper (Date) January 14, 1953

Allison Unit No. 4

Drill Stem Tests

- 8-11-52 DST No. 1: 2900-3000. Open 1 hour, weak blow air immediately, died in 20 minutes. Shut-in 30 minutes. Recovered 15' drilling mud. IFP 30#, FFP 20#, SIP 120#, Hydro 1580#.
- DST No. 2: 3000-3100. Open 1½ hours, good blow air immediately, no gas to surface. Shut-in 30 minutes. Recovered 15' gas-cut drilling mud. IFP 0#, FFP 0#, SIP 0#, Hydro 1700#.
- 8-12-52 DST No. 3: 3100-3200. Open 1½ hours, good blow air immediately, died in 1 hour 20 minutes, no gas to surface. Shut-in 30 minutes. Recovered 20' slightly gas-cut drilling mud. IFP 0#, Hydro 1680#.
- 8-13-52 DST No. 4: 3200-3250. Open 1 hour, good blow air immediately, gas to surface 4 minutes, tested 139 MCF, stabilized at 98 MCF after 15 minutes. Shut-in 30 minutes. Recovered 1000' gas-cut mud and 15' drilling mud. IFP 320#, FFP 500#, SIP 1600#.
- DST No. 5: 3250-3327. Open 1 hour, good blow air immediately, gas to surface 4 minutes, tested from 98 MCF to 0 MCF. Shut-in 30 minutes. Recovered 45' drilling mud and 450' fresh water. IFP 110#, FFP 180#, SIP 1600#, Hydro 1850#.
- 8-14-52 DST No. 6: 3325-3462. Open 80 minutes, good blow air immediately, gas to surface in 64 minutes, too small to gauge. Shut-in 30 minutes. Recovered 200' drilling mud, slightly gas-cut. IFP 170#, FFP 550#, Hydro 1880#.

