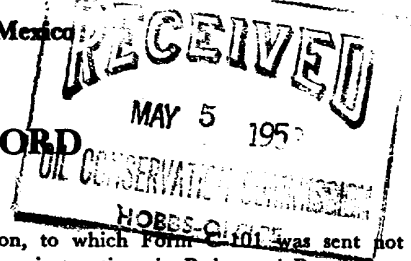


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

Amesbury Petroleum Corporation

(Company or Operator)

State S<sup>ND</sup>

(Lease)

Well No. 1, in C 14  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Sec. 4, T. 15S, R. 13E, NMPM.

San Juan

Pool, 1st

County.

Well is 1980 feet from South line and 1980 feet from East line

of Section 4. If State Land the Oil and Gas Lease No. is 1-2116

Drilling Commenced 2-19-53, 19... Drilling was Completed 1-11-53, 19...

Name of Drilling Contractor McVay & Stafford Drilling Co.

Address 1110 Philmore - Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4202'

Not Confidential

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 9870' to 9880' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 9902' to 9913' No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 9915' to 9972' 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 Zone 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
<u>13-3/8"</u>	<u>35.400</u>	<u>New</u>	<u>250'</u>	<u>Onide</u>			
<u>8-5/8"</u>	<u>24.320</u>	<u>New</u>	<u>4217'</u>	<u>Onide</u>			
<u>5-1/2"</u>	<u>15.5-17</u>	<u>New</u>	<u>9978'</u>	<u>Flank</u>		<u>9870'-9880'</u> <u>9902'-9913'</u> - <u>Production</u> <u>9915'-9972'</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/2"</u>	<u>13-3/8"</u>	<u>296'</u>	<u>250</u>	<u>Halliburton</u>		
<u>11"</u>	<u>8-5/8"</u>	<u>4230'</u>	<u>1500</u>	<u>Halliburton</u>		
<u>7-1/8"</u>	<u>5-1/2"</u>	<u>10000'</u>	<u>600</u>	<u>Halliburton</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized 5 1/2" casing perforations from 9870'-9880' w/ 300 gals, 9902'-9913' w/ 500 gals, 9915'-9972' w/ 700 gals, Dowell 15% LST Acid, Well flowed 254.86 bbls oil, 112.58 bbls water in 11-1/2 hrs. on 1 1/2" choke w/ Input gas. 12-150', CR-600', CR-1619, Oty-10.9 covr.

Result of Production Stimulation.....

Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to 10,000 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 4-17-53, 19

OIL WELL: The production during the first 24 hours was 83.14 barrels of liquid of which 6.12 % was  
was oil; % was emulsion; 35.88 % water; and % was sediment. A.P.I.  
Gravity 10.9 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.	1529'	T. Devonian	T. Ojo Alamo
T. Salt	1628'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2582'	T. Montoya	T. Farmington
T. Yates	2671'	T. Simpson	T. Pictured Cliffs
T. <del>Miss. Artesia</del> 14 54 3171'		T. McKee	T. Menefee
T. Queen		T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	1200'	T. Granite	T. Dakota
T. <del>Miss. Ardlock</del>	6215'	T.	T. Morrison
T. <del>Miss. Clearfork</del>	6120'	T.	T. Penn.
T. Tubbs	7022'	T.	T.
T. Abo	7760'	T.	T.
T. <del>Miss. Wolfcamp</del>	9105'	T.	T.
T. <del>Miss. Perm.</del>	9100'	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	280	274	Sand and Caliche				
280	300	20	Red Bed, Sand and Shale				
300	1529	1229	Sand and Shale				
1529	1628	99	Sand, Anhydrite and Shale				
1628	2582	1014	Shale, Anhydrite and Salt				
2582	2671	89	Shale, Anhydrite and Sand				
2671	3230	559	Shale and Anhydrite				
3230	3500	270	Anhydrite, Sand, Salt & Shale				
3500	4080	580	Shale, Anhydrite, Sand & Dolomite				
4080	4208	128	Dolomite and Anhydrite				
4208	5700	1492	Sand, Dolomite & Anhydrite				
5700	7600	1900	Dolomite and Anhydrite				
7600	7760	160	Shale, Dolomite and Anhydrite				
7760	9025	1265	Dolomite and Chert				
9025	9100	75	Iron, Chert and Shale				
9100	9820	720	Iron w/ Shale Stringers				
9820	10000	180	Total Depth				
	9990		Drilled out 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  
as can be determined from available records.

April 30, 1953

Company or Operator Amerada Petroleum Corporation

Address Box 636 - Lovington, New Mexico

Name [Signature]

Position or Title Pump Boss

DRILL STEM TESTS

- D. S. T. #1 - From 9785' - 9850' - 4 hour test - Opened tool w/ strong blow of air. Gas to surface in 4 mins., Vol. 14,960 cu.ft. per day. Mud to surface in 1 hour & 26 mins., oil in 1 hour & 31 mins. - In 2 hrs. well flowed 1 bbl. oil, no water. Qty. 40 corrected, Gas Vol. 33,460 c.f.p.d. Reversed out 5.52 bbls oil, 34.50 bbls salt water. Recovered below circ. sub, 30' salt water cut 20% drilling mud, 255' salt water.
- D. S. T. #2 - From 9858' - 9900' - 6 hour & 17 min. test - Opened tool w/ strong blow of air. Gas to surface in 4 mins., oil in 2 hours & 17 mins. No mud to surface. In 4 hours well flowed total 10.32 bbls oil, .38 bbls drilling mud, .41 bbls B.S., .02 bbls water. Qty. 40.5 corr. Gas Vol. 507,710 c.f.p.d. Circulated out 21.03 bbls oil, 7.92 bbls water. Recovered 57' oil, 3' salt water.
- D. S. T. #3 - From 9915' - 9960' - 4 hour and 19 min. test - Opened tool with strong blow of air. Gas to surface in 3 mins., mud in 13 mins., oil in 16 mins. In 4 hours well flowed 114.07 bbls oil, .86 bbls BS, 17.07 Bbls salt water. Qty. 40.8 corr. Gas Vol. - 845,340 c.f.p.d. at end of test. Reversed out 17.94 bbls fluid, 1% salt water. Recovered: 90' drilling mud cut w/ salt water, 35' free oil and 55' salty sulphur water.
- D. S. T. #4 - From 9965' - 10,000' - 4 hour and 25 min. test - Opened tool w/ strong blow of air. Gas to surface in 5 mins., Mud in 14 mins., oil in 21 mins. In 4 hours well flowed 96.24 bbls. oil, .61 bbls B.S., 6.74 bbls water. Qty. 41.6 corr. , Gas Vol. 610,790 c.f.p.d. at end of test. Bled down 15.18 bbls oil. Reversed out 9.66 bbls oil. Recovered ~~270' sulphur water.~~ 270' sulphur water.

