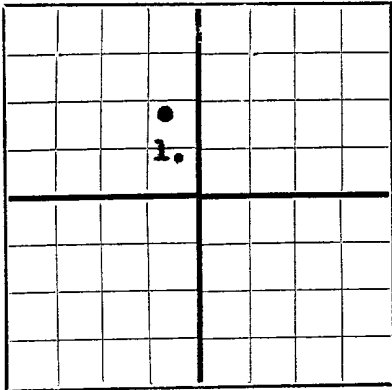


DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JUN 20 1949
SUBMITTED
WORKS OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Amerada Petroleum Corporation **Drawer D, Monument, New Mexico**
 Company or Operator Address
 State "DB" Well No. **1** in **SE 1/4 NW 1/4** of Sec. **32**, T. **21S**
 Lease County
 R. **37E**, N. M. P. M., **Drinkard** Field, **Lea** County.
 Well is **1800** feet south of the North line and **2000** feet ^{East} ~~West~~ of the ~~East~~ line of **Sect. 32-21S-37E**.
 If State land the oil and gas lease is No. **B-85** Assignment No. _____
 If patented land the owner is _____, Address _____
 If Government land the permittee is _____, Address _____
 The Lessee is **Amerada Petroleum Corporation**, Address **Box 2040, Tulsa, Okla.**
 Drilling commenced **April 28, 1949** Drilling was completed **June 11, 1949**
 Name of drilling contractor **McVay & Stafford Drlg. Co.**, Address **Tulsa, Oklahoma**
 Elevation above sea level at top of casing **3470'** feet.
 The information given is to be kept confidential until **Not Confidential** 19____

OIL SANDS OR ZONES

No. 1, from **6534'** to **6579'** 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 _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	54.5	8	Sals.	219	Guide				
8-5/8	28	8	Sals.	2822	Guide				
5-1/2	15.5	8	Sals.	6605	Guide				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	219	200	Halliburton		
11"	8-5/8	2822	1550	Halliburton		
7-7/8	5-1/2	6605	500	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters — Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Western 15% L.T.	1000	6-6-49	6605-6630	
		Dowell 15% L.T.	1000	6-11-49	6534-6563	

Results of shooting or chemical treatment _____
Flowed 19 hrs. on 1/4" Positive choke. Made 166 bbls. Average 1.7% B.S. & 11.9% Water Gas Volume 87,800 cu. ft. per day. G.F.R. 776, Gravity 38.3 corrected
 See Attached List

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 **6630'** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **June 11, 1949**
 The production of the first ¹⁹ hours was **166** barrels of fluid of which **86.4%** was oil; **1.7%** emulsion; **11.9%** water; and _____% sediment. Gravity, Be. **38.3 corrected**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Floyd Barnes, Driller **N.W. Hustleton**, Driller
L.L. Livsey, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **15th** day of **June**, 19**49** at **Monument, New Mexico** **June 15, 1949**
 Name **[Signature]**
 Position **Asst. Dist. Supt.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	207	207	Caliche & Red Bed
207	225	18	Red Bed
225	365	140	Red Bed
365	894	529	Red Bed & Rock
894	1244	350	Red Bed
1244	1400	156	Red Bed & Rock
1400	1665	265	Red Bed & Anhydrite
1665	1720	55	Anhydrite & Salt
1720	1936	216	Salt
1936	2381	445	Anhydrite & Salt
2381	2472	91	Anhydrite & Shells
2472	2628	156	Anhydrite
2628	2710	82	Anhydrite & Gyp.
2710	2774	64	Anhydrite
2774	2827	53	Anhydrite, Gyp. & Lime
2827	3644	817	Lime
3644	3690	46	Hard Lime
3690	4762	1072	Lime
4762	4823	61	Sandy Lime
4823	4883	60	Brown Lime
4883	5587	704	Lime
5587	5618	31	Hard Lime
5618	6152	534	Lime
6152	6207	55	Sandy Lime & Black Shale
6207	6531	324	Lime
6531	6567	36	Lime & Dolomite
6567	6630	63	Lime
6630			Total Depth
6593'			Plugged Back Depth

SLOPE TESTS

118'	0 Deg.
195'	0 Deg.
499'	1/2 Deg.
765'	1/2 Deg.
1031'	1/2 Deg.
1268'	1/2 Deg.
1506'	1/2 Deg.
1806'	1/2 Deg.
2005'	3/4 Deg.
2102'	3/4 Deg.
2193'	1 Deg.
2282'	3/4 Deg.
2370'	3/4 Deg.
2458'	1 Deg.
2547'	3/4 Deg.
2665'	1 Deg.
2812'	1 1/2 Deg.
3407'	3/4 Deg.
2976'	1 1/2 Deg.
3006'	1 1/2 Deg.
3097'	1 Deg.
3186'	1 Deg.
3276'	1 Deg.
3407'	3/4 Deg.
3557'	3/4 Deg.
3617'	1/2 Deg.
3812'	1/2 Deg.
3977'	3/4 Deg.
4159'	1 Deg.
4220'	1 1/2 Deg.
4311'	2 Deg.
4341'	1 3/4 Deg.
4402'	2 Deg.
4492'	2 Deg.
4510'	2 1/2 Deg.
4595'	2 Deg.
4613'	2 1/2 Deg.
4670'	1 3/4 Deg.
4734'	1 1/2 Deg.
4800'	1 1/2 Deg.
4944'	No Good
5220'	1 1/2 Deg.
5334'	3/4 Deg.
5424'	1 Deg.
5514'	3/4 Deg.
5589'	3/4 Deg.
5756'	1 Deg.
5847'	1/2 Deg.
6000'	1/2 Deg.
6205'	1/2 Deg.
6390'	1/2 Deg.

GEOLOGICAL TOPS

Elevation	3469'
Top Anhydrite	1270'
Top Salt	1380'
Base Salt	2470'
Top Yates	2660'
Top Eunice Lime	2740'
Top Monument Lime	2780'
Top San Andres	3920'
Base San Andres	5100'
Top Gloreta	5126'
Top Clear Fork	5540'
Top Tubbs	6070'
Base Tubbs	6250'
Top Gas Pay	6386'
G.O.C.	6496'

RECORD OF DRILL STEM TESTS

- 5-29-49 DST. #1 From 6385' to 6505' W/3 $\frac{1}{2}$ " D.P. 4 hr. test, with packers set at 6385' with 5/8" Bottom & 1" Top Choke. With Perforations 6381' to 6387' & 6494' to 6502'. Tool opened at 11:35 A.M. Gas to Surface in 6 minutes, Gas. Vol. 63,000 cu. ft. per day, decreased to 43,600 cu ft. per day, in 2 $\frac{1}{2}$ hrs. No fluid to surface Recovered 215' Heavily gas cut \emptyset mud. 450' Heavily gas & 5% Oil cut mjd. Howco. Hydro. in 3450# out 3300#, Initial flow pressure 400#, Final Flow pressure 450# 1/4 Hr. BUP. ~~2600#~~, 2600#, Amerada Hydro. in 3230# out 3190#, Min. Flow pressure 170#, Max. Flow Pressure 280#, 1/4 Hr. BUP. 2495#
- 5-30-49 DST. #2, From 6516' to 6567' With 3 $\frac{1}{2}$ " D.P. 5 Hr. & 35 min. test. Packer set at 6516' With 5/8" Bottom & 1" Top Choke. Perforations. 6546' to 6564', Tool opened at 7:25 P.M. Good Blow of air to surface in 5 minutes, Mud in 1 Hr. & 25 Minutes. Oil in 1 hr. & 30 minutes. Made 15.74 bbls. fluid, 4/10% BS. in 4 hrs. Gty. 38.5 Max. Gas Vol. 262,000 cu. ft. Min. Gas. Vol. 76,000 cu. ft. G.O.R. 1131, Flowing by heads. Closed tool at 1:00 A.M. for $\frac{1}{4}$ hr. BUP. Made 5.50 bbls. while bleeding down tool. Recovered 53 stands dry pipe, 819' free oil, 364' Oil & gas cut \emptyset mud. No water. Howco Hydro. in 3500# out 3350#, Min. Flow 250# Max. Flow 800#, 1/4 Hr. BUP. 2400#, Amerada Hydro in & out 3300#, Min. Flow 230# Max. Flow 860#, 1/4 Hr. BUP. 2380#
- 5-30-49 DST. #3. From 6567' to 6605' W/3 $\frac{1}{2}$ " Mod. Drill Pipe. Packer set at 6567', With 5/8" Bottom & 1" Top Choke. Perforations 6568' to 6601'. Tool opened at 7:52 P.M. Gas to Surface in 10 minutes, Fair blow gas for 3 hrs. & 50 minutes. to small to measure, no mud or oil. Closed tool at 11:52 P.M. for $\frac{1}{4}$ hr. BUP. Pulled packer loose at 12:07 A.M. Recovered 4876' of dry pipe, 910' free oil, 819' oil, 20% mud cut, no water, Gty. 36.3. Howco Hydro in 3300# out 3275#, Min. Flow 0# Max. Flow 400#, $\frac{1}{4}$ hr. BUP. 2000# Amerada Hydro. in 3290# out 3240#, Min. Flow 50#, Max. Flow 445#, $\frac{1}{4}$ hr. BUP. 2180#

SECRET

1. The first part of the document discusses the general situation of the country and the progress of the revolution. It mentions the importance of the people's participation in the revolutionary process and the role of the revolutionary committees. The document also highlights the achievements of the revolution in various fields, including the economy, culture, and education.

2. The second part of the document focuses on the political and administrative aspects of the revolution. It discusses the structure of the revolutionary government and the role of the revolutionary committees in the local and national levels. The document also mentions the importance of maintaining the unity and solidarity of the revolutionary forces and the need for a strong and centralized leadership.

3. The third part of the document discusses the economic and social aspects of the revolution. It mentions the importance of the people's participation in the economic and social development of the country and the role of the revolutionary committees in the local and national levels. The document also highlights the achievements of the revolution in various fields, including the economy, culture, and education.