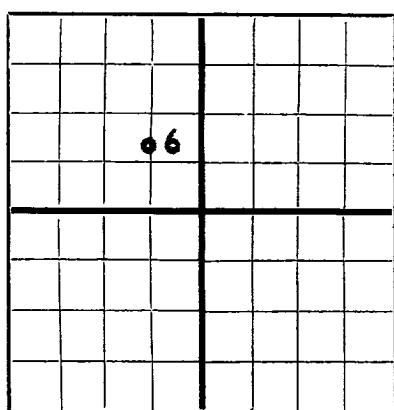


DUPLICATE

FORM C-105

RECEIVED
APR 29 1949
HOBBS OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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
Company or Operator
State "D" Well No. 6 in SE 1/4 NW 1/4 of Sec. 1, T. 20S
R. 36E, N. M. P. M. Monument, Aba Field, Lea County.
Well is 1880 feet south of the North line and 1980 feet West of the East line of Sect. 1-20S-36E
If State land the oil and gas lease is No. B-154 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 2, Okla.
Drilling commenced November 5, 1948 Drilling was completed April 20, 1949
Name of drilling contractor Two States Drilling Company Address Dallas, Texas
Elevation above sea level at top of casing 3572 feet.
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 7155' to 7199' 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	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
10-3/4	1" W.T.	Slip Joint Weld	217'	Guide					
7-5/8	26.4	8	Sals. 2547'	Floater					
5-1/2	17	8	Sals. 7205	Floater					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4	217'	250	Halliburton		
9-7/8"	7-5/8	2547'	1250	Halliburton		
6-3/4	5-1/2	7205'	900	Halliburton		
Milled out 5 1/2" Casing from 7140' to 7199'						

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
4-1/8"	51'	S.O.W.E.	128	4-12-49	7155-7206'	7199'
10,000 Gals Acid					7170-7199'	

Results of shooting or chemical treatment Flowed 16 hrs. on 1/2" Adj. Choke, made 90.98 Bbls.
Gas Volume 71,000 Cu. ft. gas per day. GOR 526

RECORD OF DRILL-STEM AND SPECIAL TESTS

See List Attached
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 7877' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing April 20, 1949
The production of the first 24 hours was 90.98 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

A.J. Jocoey Driller W.W. Schwartz Driller
L.R. Bigham 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 26th day of April, 1949
Monument, New Mexico April 26, 1949
Name Position

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	41'	41'	Sand & Caliche
41'	90'	49'	Caliche
90'	223'	133'	Red Bed & Sand
223'	400'	177'	Red Bed
400'	700'	300'	Red Bed & Shells
700'	945'	245'	Red Bed & Shale
945'	973'	28'	Anhydrite & Red Bed
973'	1030'	57'	Anhydrite
1030'	1120'	90'	Anhydrite & Red Bed
1120'	1200'	80'	Salt & Shells
1200'	1365'	165'	Salt & Red Bed
1365'	1550'	185'	Salt & Anhydrite
1550'	1790'	240'	Salt, Anhydrite & Shells
1790'	2229'	439'	Salt & Anhydrite
2229'	2274'	45'	Red Bed, Salt & Anhydrite
2274'	2344'	70'	Salt & Anhydrite
2344'	2450'	106'	Anhydrite
2450'	2499'	49'	Lime & Anhydrite
2499'	2555'	56'	Anhydrite
2555'	2633'	78'	Anhydrite & Lime
2633'	2654'	21'	Lime & Anhydrite
2654'	3169'	515'	Anhydrite, Lime & Gyp
3169'	3288'	119'	Lime & Anhydrite
3288'	3381'	93'	Lime
3381'	3495'	114'	Lime & Shale
3495'	3924'	429'	Lime
3924'	3981'	57'	Lime & Sand
3981'	5125'	1144'	Lime
5125'	5163'	25'	Lime & Sand
5163'	5174'	11'	Lime
5174'	5189'	15'	Lime & Sand
5189'	5200'	11'	Lime
5200'	6399'	1199'	Lime
6399'	6903'	504'	Lime & Sand
6903'	7014'	111'	Lime
7014'	7033'	19'	Lime & Sand
7033'	7877'	844'	Lime
7877'			Total Depth 7199
7199'			Plugged Back Depth

GEOLOGICAL TOPS

Elevation	3582'
Top Anhydrite	940'
Top Salt	1030'
Base Salt	2250'
Top Mon. Lime	2530'
Base San Andres	5154'
Base San Angelo	5614'
Top Tubbs	6320'
Top Wichita	6955'
Top Wolfcamp	7846'
Total Depth	7877'
P.B.D.	7199'

SLOPE TESTS

223'	1/4 Deg.	4313'	2-3/4 Deg.
500'	1/4 Deg.	4338'	2 3/4 Deg.
750'	0	4360'	2 1/4 Deg.
1005'	1/4 Deg.	4410'	2 3/4 Deg.
1225'	1/2 Deg.	4442'	2 1/2 Deg.
1475'	3/4 Deg.	4470'	2 1/4 Deg.
1525'	1/2 Deg.	4522'	2 1/4 Deg.
1595'	1/2 Deg.	4580'	2 1/2 Deg.
1845'	1 1/2 Deg.	4634'	1 3/4 Deg.
2085'	2 Deg.	4690'	1 1/4 Deg.
2180'	2 Deg.	4775'	1 1/4 Deg.
2250'	2 Deg.	4798'	3 Deg.
2260'	2 Deg.	4912'	1 1/4 Deg.
2290'	2 Deg.	5025'	1 1/2 Deg.
2336'	2 Deg.	5100'	1 3/4 Deg.
2360'	1 1/4 Deg.	5161'	1 3/4 Deg.
2385'	1 1/2 Deg.	5200'	1 3/4 Deg.
2443'	1 3/4 Deg.	5265'	1 3/4 Deg.
2473'	1 1/2 Deg.	5380'	1 3/4 Deg.
2500'	1 3/4 Deg.	5450'	1 1/2 Deg.
2623'	1 3/4 Deg.	5535'	2 Deg.
2643'	1 3/4 Deg.	5593'	1 3/4 Deg.
2685'	1 3/4 Deg.	5723'	1 3/4 Deg.
2694'	1 3/4 Deg.	5760'	2 Deg.
2730'	1 3/4 Deg.	5864'	2 1/4 Deg.
2790'	1 1/2 Deg.	5985'	2 Deg.
2819'	1 1/2 Deg.	6045'	3 Deg.
2875'	1 1/2 Deg.	6065'	3 1/4 Deg.
2972'	2 Deg.	6083'	3 1/2 Deg.
3019'	2 1/2 Deg.	6097'	3 1/4 Deg.
3096'	2 1/4 Deg.	6120'	3 1/4 Deg.
3142'	2 1/4 Deg.	6157'	3 1/4 Deg.
3162'	2 Deg.	6232'	3 1/4 Deg.
3203'	1 3/4 Deg.	6310'	3 Deg.
3245'	1 1/2 Deg.	6352'	3 Deg.
3286'	1 1/4 Deg.	6419'	2 1/2 Deg.
3310'	1 1/4 Deg.	6470'	2 1/2 Deg.
3351'	1 1/4 Deg.	6510'	2 1/2 Deg.
3438'	1 1/4 Deg.	6570'	2 Deg.
3483'	1 1/2 Deg.	6660'	2 Deg.
3560'	1 1/4 Deg.	6722'	1 3/4 Deg.
3650'	1 Deg.	6768'	1 1/2 Deg.
3740'	1 Deg.	6810'	1 1/2 Deg.
3903'	3/4 Deg.	6865'	1 1/4 Deg.
3980'	2 1/2 Deg.	6960'	1 1/4 Deg.
3999'	2 1/2 Deg.	7010'	1 1/4 Deg.
4040'	2 1/2 Deg.	7049'	1 1/4 Deg.
4100'	2 1/4 Deg.	7088'	1 Deg.
4190'	2 1/2 Deg.	7188'	1 1/4 Deg.
4215'	2 Deg.	7328'	1 Deg.
4230'	2 Deg.	7440'	1 Deg.
4275'	1 3/4 Deg.	7600'	3/4 Deg.
4309'	2 1/2 Deg.		