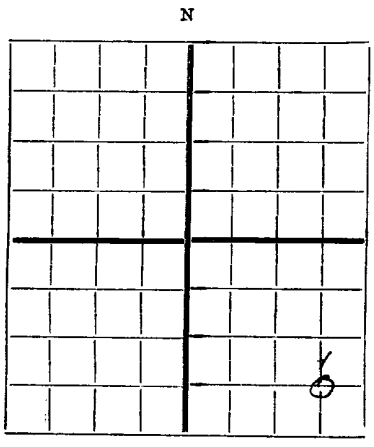
DUPLICATE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
JUL 10 1947
HOBBS OFFICE

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, Drawer D, Monument, New Mexico
Company or Operator — Address

State SLA Well No. 1 in SE¼ SE¼ of Sec. 24, T 21S
Lease

R. 33E, N. M. P. M., Lea Field, Lea County.

Well is 4620 feet south of the North line and 660 feet west of the East line of Sect. 24-21S-33E

If State land the oil and gas lease is No. B-10708 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 May 19, 1947. Drilling was completed July 5, 1947

Name of drilling contractor Two States Drilling Co., Address Dallas, Texas

Elevation above sea level at top of casing 3742' feet.

The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from None to — 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	PERFORATED TO	PURPOSE
10 3/4"	40.5	8	Smlss	199'	Texas Pat.				
7 5/8"	26.40	8	Smlss	1916'	Float Shoe				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	10 3/4	199	200	Halliburton		
9 7/8"	7 5/8"	1916'	350	Halliburton		
6 3/4"	None	None				

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
None						

Results of shooting or chemical treatment

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.

See List Attached

TOOLS USED

Rotary tools were used from 0 feet to 6370 feet, and from — feet to — feet

Cable tools were used from — feet to — feet, and from — feet to — feet

PRODUCTION

Put to producing Dry & Abandoned 7-6-, 19 47

The production of the first 24 hours was Dry barrels of fluid of which — % 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

W. W. Schwartz, Driller L. A. Roberts, Driller

Leon Kelly, 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 9 day of July, 19 47

Willie Hale Taylor
Notary Public

My Commission Expires May 9 1948

My Commission expires

Monument, New Mexico (Place) July 9, 1947 (Date)

Name D. W. Loftin

Position Asst. Dist. Supt.

Representing Amerada Pet. Corp.
Company or Operator

Address Drawer D, Monument, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40'	Caliche
40'	130'	90'	Surface Sand
130'	163'	33	Water Sand
163'	207'	44'	Red Bed
207'	350'	143'	Red Bed
350'	620'	270'	Red Bed and Blue Shale
620'	1395'	775'	Red Bed and Shale
1395'	1523'	128'	Red Bed and Shells
1523'	1615'	92'	Shale and Anhydrite
1615'	1656'	41'	Red Bed, Shale and Anhydrite Streaks
1656'	1812'	156'	Red Bed and Shale
1812'	1880'	68'	Red Bed and Shells
1880'	1935'	55'	Anhydrite
1935'	2030'	95'	Anhydrite
2030'	2055'	25'	Salt
2055'	2305'	250'	Salt and Anhydrite
2305'	2701'	396'	Anhydrite and Salt
2701'	3051'	350'	Salt and Anhydrite
3051'	3345'	294'	Anhydrite
3345'	3543'	198'	Salt
3543'	3699'	156'	Salt and Anhydrite
3699'	3736'	37'	Anhydrite
3736'	3746'	10'	Anhydrite and Shale
3746'	3812'	66'	Anhydrite
3812'	3867'	55'	Anhydrite and Lime
3867'	3922'	55'	Lime
3922'	3959'	37'	Lime and Gypsum
3959'	4095'	136'	Lime and Sand
4095'	4223'	128'	Lime
4223'	4238'	15'	Lime and Gypsum
4238'	4291'	53'	Lime
4291'	4540'	249'	Lime
4540'	6005'	1465'	Lime
6005'	6285'	280'	Lime
6285'	6370'	85'	Lime
6370'			Total Depth

GEOLOGICAL TOPS

Elevation Derrick Floor	3751'
Elevation Ground	3742'
Base Red Bed	1380'
Top of Salt	2020'
Base Salt	3735'
Yates	3950'
Top of Zone 1	3975'

DEVIATION TESTS

187'	1/4 degree
500'	1/2 degree
980'	1/2 degree
1475'	1/2 degree
1675'	3/4 degree
1800'	1/4 degree
2500'	1 3/4 degree
2750'	1 3/4 degree
3038'	1 3/4 degree
3300'	3 1/2 degree
3340'	3 3/4 degree
3423'	3 1/4 degree
3514'	3 3/4 degree
3575'	3 3/4 degree
3599'	3 degree
3650'	3 degree
3670'	3 1/4 degree
3700'	2 3/4 degree
3730'	2 3/4 degree
3765'	2 3/4 degree
3782'	3 degree
3810'	2 degree
3875'	2 degree
3910'	1 3/4 degree
3933'	1 3/4 degree
3965'	2 degree
4055'	1 1/4 degree
4140'	1 1/4 degree
4210'	3/4 degree
4230'	1 1/2 degree
[illegible]	[illegible]
4340'	1 1/4 degree
4440'	1 1/2 degree
4620'	1 1/2 degree
5176'	1 3/4 degree
4962'	1 1/4 degree
5800'	1 3/4 degree

Amerada Petroleum Corporation
State S. Well #1 - Record of drill stem sts

TOTAL DEPTH	RESULT OF DRILL STEM TEST
4291'	Ran drill stem test with packer set at 4262' with perforations 4266-4287, opened tool at 7;32PM June 11, 1947, and closed tool at 11;32PM, recovered 30' of drilling mud, no oil gas or water, Hydrostatic Pressure 2450#, Flow Pressure Zero, 15 Minutes build up pressure Zero.
4540'	Ran drill stem tes with paker set at 4470', Perforations 4471-72, 4531-35, opened tool at 2;15AM June 16, 1947 blow of air throughout test, closed t tool at 6;15AM , recovered 3250' of Black Sulphur water, Hydrostatic pressure 2550#, Flow pressure 150# to 1500#, 15 minutes build up pressure 1600#.
6005'	Ran drill tem test with packer set at 5922' with perforations 5985-6001', 5/8" Bottom Choke and 1" Top Choke, opened tool at 3;17PM July 1, 1947, moderate blow of air to very light blow at end of test, closed tool at 7;17PM, recovered 180' of mud and salt water and 3825' of Clear Salt Water, with no show of oil, or gas, hydrostatic presamre 3200#, Flow Pressure 200 to 2000#, 1t minutes build up pressure 3200#,
6285'	Ran drill s tem test with packerset at 6217' Perforations 6217-18, 6281-83, Opened tool at 6;25PM July 4, 1947, blow of air immediately, and blow of air throughout test, closed tool at 10;30PM and recovered 2280' Salt Water, Hydrostatic Pressure 3300#, Flow Pressure 900#, 15 minutes build up pressure 2100#.