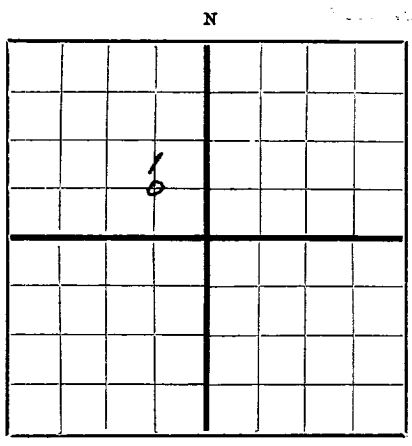
FORM C-105



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) Drawer D, (Address) Monument, New Mexico.

Stella Bennett Rose (Lease) Well No. 1 in SE¼ NW¼ of Sec. 35, T 16S

R 37E, N. M. P. M., Wildcat Field, Lea County.

Well is 1980 feet south of the North line and 3300 feet west of the East line of Sect. 35-16S-38E

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is Amarada Petroleum Corporation, Address Box 2040, Tulsa, 2, Okla.

Drilling commenced December 26, 1948 Drilling was completed February 9, 1949

Name of drilling contractor McVay & Stafford Drilling Company, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3693 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
17¼	35.06	Slip Joint Weld		273'	Texas Pat.				
11	32	8	Smles	4794'					
7 3/8"	None								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17¼"	13 3/8	273'	225	Halliburton		
11"	8 5/8"	4794'	600	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
		None				

Results of shooting or chemical treatment None

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 6865 feet, and from feet to feet

PRODUCTION

Put to producing, 19

The production of the first 24 hours was Dry & Temporarily Abandoned 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

P. A. Hill, Driller J. N. Grisham, Driller

R. S. Box, 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 14 day of February, 19 49

Will Hale Taylor
Notary Public

My Commission expires

Monument, New Mexico. (Place) February 14, 1949 (Date)

Name

Position Asst. Dist. Supt.

Representing Amerada Petroleum Corporation (Company or Operator)

Address Drawer D, Monument, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	18'	18'	Cellar
18'	186'	168'	Sand & Caliche
186'	585'	399'	Red Bed
585'	1255'	670'	Red Bed & Shells
1255'	1580'	325'	Red Bed
1580'	1896'	316'	Red Bed & Shells
1896'	2135'	239'	Red Rock & Shale
2135'	2230'	95'	Shale & Red Rock
2230'	2340'	110'	Red Rock & Shale
2340'	2405'	65'	Anhydrite & Salt
2405'	2627'	222'	Red Rock & Salt
2627'	2842'	215'	Salt & Red Rock
2842'	3455'	613'	Anhydrite & Salt
3455'	3505'	50'	Anhydrite & Shells
3505'	3633'	128'	Anhydrite & Gyp
3633'	3840'	207'	Anhydrite
3840'	3910'	70'	Anhydrite & Gyp
3910'	3955'	45'	Anhydrite
3955'	4065'	110'	Anhydrite & Gyp
4065'	4130'	65'	Anhydrite
4130'	4526'	396'	Anhydrite & Gyp
4526'	4573'	47'	Anhydrite & Lime
4573'	4605'	32'	Anhydrite & Shells
4605'	4800'	195'	Anhydrite & Lime
4800'	4815'	15'	Lime Shells
4815'	4917'	102'	Lime & Gyp
4917'	5072'	155'	Lime
5072'	5098'	26'	Lime & Gyp
5098'	5147'	49'	Lime
5147'	5157'	10'	Lime & Chert
5157'	6865'	708'	Lime
6865'			Total Depth

GEOLOGICAL TOPS

Elevation Ground	3693'
Elevation D.F.	3705'
Top San Andres	5060'
Base San Andres	6415'
Total Depth	6865'

SLOPE TESTS

275'	straight	
580'	3/4	degrees
1100'	1/2	degrees
1399'	1/2	"
1750'	3/4	"
1950'	1/4	"
2250'	3/4	"
2750'	1-1/2	"
2815'	1/2	"
3260'	1/2	"
3529'	1/4	"
3792'	1-1/4	"
3820'	1-1/4	"
3910'	3/4	"
4204'	1	"
4375'	3/4	"
4565'	3/4	"
4719'	3/4	"
4890'	1/2	"
4917'	1/2	degrees
5064'	1/2	"
5159'	1/2	"
5248'	1/2	"
5398'	1	"
5488'	1	"
5547'	3/4	"
5698'	3/4	"
5849'	3/4	"
6028'	1-1/4	"
6119'	1-1/2	"
6271'	2	"
6331'	2	"
6392'	2-3/4	"
6483'	2	"
6630'	2	"
6730'	1-3/4	"
6850'	1-1/2	"