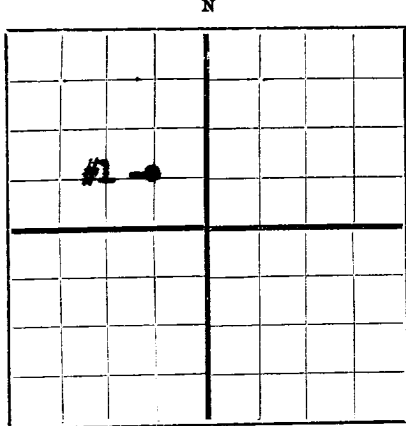




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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
S. B. Rose Well No. **1** in **SE 1/4 NW 1/4** of Sec. **35**, T. **16-S**
Lease
R. **38-E**, N. M. P. M. **Knowles** Field, **Lee** County.
Well is **1980** feet south of the North line and **3300** feet west of the East line of **Sec. 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 **Amerada Petroleum Corporation** Address **Box 2040, Tulsa 2, Oklahoma**
Drilling **Resumed** **May 25,** 19 **49** Drilling was completed **September 23,** 19 **49**
Name of drilling contractor **Rowan Drilling Company, Inc.** Address **Fort Worth, Texas**
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 **12,560'** to **12,607'** 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		PURPOSE
							FROM	TO	
13-3/8"	35.06	Slip Jt.	Weld	273'	Texas Pattern				
8-5/8"	32.	8-Rd.	S.S.	4794'	Baker Float				
5-1/2"	20.	8-Rd.	S.S.						
5-1/2"	17.	8-Rd.	S.S.						
5-1/2"	17.	X-line	S.S.	12596'	Baker				

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"	273'	225	Halliburton		
11"	8-5/8"	4794'	600	Halliburton		
7-3/8"	5-1/2"	12596'	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
		Dowall XF-18 Acid	500 Gal.	9-26-49	12596'-12607'	
		Dowall XF-18 Acid	2000 Gal.	9-27-49	12596'-12607'	
		Dowall XF-18 Acid	500 Gal.	10-2-49	12560'-12596'	

Results of shooting or chemical treatment **Flowed 354.57 bbls. fluid, 353.15 Bbls. oil & 1.42 bbl. BS & Water, through a 1/2" Adj. Choke, in 16 hours.**

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 **12607** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **October 2, 1949**, 19
The production of the first 24 hours was **531.84** barrels of fluid of which **99.6** % was oil; **4** % emulsion; % water; and % sediment. Gravity, Be. **47.1**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

V. I. Light Driller **Pruitt Guest** Driller
W. 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 **3rd** **Monument, New Mexico** **October 3, 1949**
day of **October**, 19 **49** Name **L. W. Jeff**
W. M. Vaughan Position **Assistant District Superintendent**
Notary Public Representing **Amerada Petroleum Corporation**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
See Well Record dated February 14, 1949, for formation record previous to 6865'.			
6865	7986	1121	Lime
7986	8015	29	Sandy Lime
8015	8052	37	Lime W/Sand Streaks
8052	8172	120	Sand & Lime
8172	8205	33	Lime
8205	8219	14	Lime & Sand
8219	8275	56	Lime
8275	8311	36	Sandy Lime
8311	8602	291	Lime
8602	8642	40	Lime & Sand Streaks
8642	8657	15	Sandy Lime
8657	8673	16	Lime & Sand
8673	8699	26	Sandy Lime
8699	8714	15	Lime & Sand
8714	8729	15	Lime
8729	8763	34	Lime & Shale
8763	8826	63	Lime
8826	8890	24	Lime & Shale Streaks
8890	8990	140	Lime
8990	9017	27	Lime, Sand & Shale Streaks
9017	9032	15	Lime & Sand
9032	9072	40	Lime
9072	9093	21	Lime & Sand
9093	9192	99	Lime & Shale
9192	9230	38	Lime
9230	9272	42	Lime
9272	9312	40	Lime & Shale
9312	9355	43	Lime
9355	9440	85	Lime
9440	9460	20	Sandy Lime & Shale
9460	9469	9	Sand & Lime
9469	9488	19	Lime & Sand
9488	9499	11	Sandy Lime & Shale
9499	9556	57	Lime
9556	9616	60	Sandy Lime
9616	9783	167	Lime
9783	9812	29	Sandy Lime
9812	9832	20	Lime & Sand
9832	9844	12	Lime
9844	9866	22	Cherty Lime
9866	9878	12	Sand & Lime
9878	9895	17	Sandy Lime
9895	9918	23	Lime & Chert Streaks
9918	9928	10	Sandy Lime
9928	9946	18	Lime & Chert Streaks
9946	9956	10	Lime & Chert
9956	9988	32	Lime & Chert Streaks
9988	9997	9	Chert & Lime
9997	10011	14	Lime & Chert Streaks
10011	10040	29	Lime & Chert
10040	10052	12	Lime & Sand
10052	10062	10	Lime & Chert Streaks
10062	10077	15	Lime
10077	10104	27	Lime, Sand & Chert Streaks
10104	10136	32	Lime & Chert Streaks
10136	10156	20	Lime & Chert
10156	10162	6	Lime & Chert Streaks
10162	10170	8	Chert & Lime
10170	10187	17	Lime & Chert
10187	10201	14	Lime & Chert Streaks
10201	10209	8	Chert & Lime
10209	10230	21	Lime
10230	10346	116	Lime & Chert Streaks
10346	10375	29	Lime & Chert
10375	10412	37	Lime & Chert Streaks
10412	10422	10	Lime
10422	10442	20	Lime & Chert
10442	10562	120	Lime
10562	10593	31	Lime & Sand
10593	10635	42	Lime
10635	10665	30	Lime & Sand
10665	10681	16	Lime & Sand Streaks
10681	10691	10	Lime & Sand
10691	10696	5	Lime
10696	10704	8	Lime & Sand Streaks
10704	10723	19	Lime
10723	10730	7	Lime & Sand Streaks
10730	10774	44	Lime
10774	10820	46	Shale & Lime
10820	10984	164	Lime & Shale
10984	10999	15	Lime
10999	11153	154	Lime & Shale
11153	11289	136	Lime
11289	11292	3	Lime & Chert
11292	11307	15	Lime & Shale
11307	11311	4	Lime & Chert
11311	11341	30	Lime & Shale
11341	11365	24	Lime & Chert
11365	11372	7	Lime
11372	11415	43	Lime & Chert
11415	11423	8	Lime & Shale
11423	11521	98	Lime & Chert
11521	11544	23	Lime, Chert Streaks & Shale Breaks
11544	11740	196	Lime & Shale
11740	11805	65	Lime & Chert
11805	11811	6	Chert
11811	11947	136	Lime & Chert
11947	12386	439	Lime
12386	12406	20	Lime & Chert
12406	12413	7	Lime & Shale
12413	12425	12	Lime, Chert & Streaks of Shale
12425	12435	10	Lime & Chert Streaks
12435	12471	36	Lime & Shale Streaks
12471	12550	79	Lime & Shale
12550	12607	57	Lime - Dolomite
12607			Total Depth - Dolomite

GEOLOGICAL TOPS

Top Anhydrite	2067
Top Salt	2170
Base Salt	3043
Top Yates	3220
Top San Andres	5055
Base San Andres	6415
Top Clear Fork	7170
Top Tubbs	8050
Top Wolfcamp	9910
Top Mississippian	10885
Top Woodford	12482
Top Devonian	12547
Top Pay	12562

SLOPE TESTS

6930' - 1-3/4	Deg.
7513' - 1	"
7760' - 1-1/2	"
8117' - 3/4	"
8505' - 1-1/4	"
8820' - 1/2	"
9090' - 1-1/4	"
9305' - 1-1/4	"
9805' - 3/4	"
10035' - 1	"
10300' - 1-1/4	"
10800' - 3-3/4	"
11045' - 2-3/4	"
12250' - 2	"
12460' - 2-3/4	"
12490' - 3	"