

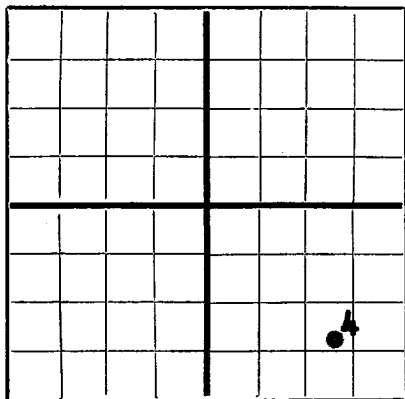
DUPLICATE

SEP 16 1948
LEGIT

FORM C-105

N

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



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 Box 2040, Tulsa 2, Oklahoma
Company or Operator Address
A. B. Baker Well No. **4** in **SE₄ SE₄** of Sec. **10**, T. **22S**
Lease
R. **37E**, N. M. P. M., **Drinkard** Field, **Lea** County.
Well is **4400** feet south of the North line and **880** feet west of the East line of **Sec. #10-22S-37E**
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 commenced **August 10, 1948** Drilling was completed **September 11, 1948**
Name of drilling contractor **McVay & Stafford Drilg. Co.** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3378** feet.
The information given is to be kept confidential until **Not confidential** 19

OIL SANDS OR ZONES

No. 1, from **6432'** to **6473' (perforations)** 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"	40#	8-VT	LW	138'	Tex. Pat.				
8-5/8"	24#	8-RT	Sals	2670'	Float				
5-1/2"	15.5#	8-RT	Sals	6475'	Float		6432'	6473'	Make oil well

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"	138'	200	Halliburton		
11"	8-5/8"	2670'	1550	Halliburton		
7-7/8"	5-1/2"	6475'	600	Halliburton		

PLUGS AND ADAPTERS

Packer plug—Material **Guiberson Hookwall** Length **2" EUE x 52"** Depth Set **xxx swinging @ 6364'**
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% Low Tension		500 gals.	9-12-48	6432'-6473'	

Results of shooting or chemical treatment **In 24 hr. test well flowed 242.88 bbls. oil, 0% BS&W, 1/4" choke, gravity 42.1 corrected, gas 245,200 cu.ft. per day, Gas-Oil-Ratio 1010**

RECORD OF DRILL-STEM AND SPECIAL TESTS

Ben Schlumberger Survey and Lane Wells Gamma and Neutron Survey. See attached sheet for DST
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 **6475'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **September 12, 1948**
The production of the first 24 hours was **242.88** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, Be. **42.1 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

C. T. Maynard, Driller **H. B. McComack**, Driller
D. K. McClanahan, 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 **14th**, **Monument, New Mexico** **September 14, 1948**
day of **September**, 19**48** Name **Don Taylor**
Will Hale Taylor Notary Public Position **Asst. Dist. Supt.**
Representing **Amerada Petroleum Corporation**
Company or Operator Address **Drawer D, Monument, New Mexico**
My Commission expires **MY COMMISSION EXPIRES**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	40'	40'	Caliche & Soil
40'	60'	20'	Sand
60'	150'	90'	Red Bed & Shells
150'	1175'	1025'	Red Bed & Shells
1175'	1280'	105'	Anhydrite
1280'	1510'	230'	Broken Salt
1510'	1760'	250'	Anhydrite & Salt
1760'	2010'	250'	Broken Salt
2010'	2255'	245'	Salt & Anhydrite Streaks
2255'	2360'	105'	Anhydrite & Salt
2360'	2675'	315'	Anhydrite & Gyp
2675'	2702'	27'	Anhydrite & Gyp
2702'	2795'	93'	Lime & Gyp
2795'	2895'	100'	Lime
2895'	3005'	110'	Lime & Anhydrite
3005'	3125'	120'	Lime & Gyp
3125'	3238'	113'	Lime
3238'	6475'	3237'	Lime
6475'			Total Depth
6473'			Drilled Out Depth

GEOLOGICAL TOPS

No samples to 5850'

Elevation derrick floor 3387'
Elevation ground 3378'
Top of Tubbs 5870'
Pay 6432' - 6473'

SLOPE TESTS

112' 3/4 degree
268' 1/4 degree
450' 3/4 degree
700' 1/4 degree
900' 1/2 degree
1124' 1/2 degree
1340' straight
1423' 1/4 degree
1639' 3/4 degree
1750' 1 degree
1840' 1 degree
2100' 1 degree
2190' 1 1/2 degree
2420' 1 degree
2526' 1 degree
2635' 1 degree
2820' 1 degree
3025' 3/4 degree
3300' 3/4 degree
3540' 1/2 degree
3890' straight
4145' 3/4 degree
4357' 1 1/2 degree
4660' 1 degree
4960' 1/2 degree
5540' 1 1/2 degree
5631' 1 1/2 degree
6000' 1 1/2 degree
6265' 1 1/2 degree