

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 Drawer D, Monument, New Mexico.

E. W. Walden Company or Operator Address

Well No. 6 in SW 1/4 SW 1/4 of Sec. 15 T. 22S

Lease R. 37E N. M. P. M. Drinkard Field, Lea County.

Well is 4549' feet south of the North line and 4549 feet west of the East line of Sect. 15-22S, 37E

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

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Amerada Petroleum Corporation Address Box 2040, Tulsa, Oklahoma.

Drilling commenced September 15, 1947 Drilling was completed December 13, 1947

Name of drilling contractor Rowan Drilling Company, Address Ft. Worth, Texas

Elevation above sea level at top of casing 3396' feet.

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

OIL SANDS OR ZONES

No. 1, from 6445 to 6470 ¹ 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

[illegible]

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 1/2"	13 3/8"	173'	200	Halliburton		
11"	8 5/8"	2762'	1550	Halliburton		
7 3/8"	5 1/2"	8090'	650	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
		15% Low Tension	1000 Gals	12-11-47	6445-6470	

Results of shooting or chemical treatment on 24 hour test flowed 130.98 bbbls oil 2% water, gas volume 120M per day Gas-Fluid Ratio 916, on 1" Positive choke,

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**

TOOLS USED

Rotary tools were used from 0 feet to 8090 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing. December 13,....., 19 47..

The production of the first 24 hours was 130.98..... barrels of fluid of which 98.....% was oil;.....%

emulsion; 2.....% water; and.....% sediment. Gravity, Be. 39.6

If gas well, cu. ft. per 24 hours..... Gallons gasoline per 1,000 cu. ft. of gas.....

Rock pressure, lbs. per sq. in.....

EMPLOYEES

D. C. Murphy..... Driller **W. E. Cook**..... Driller
J. P. Russell..... 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.....**18**.....

day of December, 1947

Monument, New Mexico. December 18, 1947

Name..... *Ben 10/12*

Position Asst. Dist. Supt.

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	90'	90'	Surface
90'	155'	65'	Red Bed and Sand
155'	565'	430'	Red Bed
565'	995'	430'	Red Bed & Rock
995'	1285'	290'	Anhydrite and Red Bed
1285'	1580'	295'	Salt and Anhydrite
1580'	1665'	85'	Anhydrite, Gyp and salt streaks
1665'	2435'	770'	Salt and Anhydrite
2435'	2445'	10'	Anhydrite and Gypsum Streaks
2445'	2528'	83'	Anhydrite and Gypsum Streaks
2528'	2564'	36'	Anhydrite and Lime
2564'	2601'	37'	Lime
2601'	2653'	52'	Anhydrite and Lime
2653'	2718'	65'	Lime and Anhydrite
2718'	2770'	52'	Lime
2770'	6473'	3723'	Lime
6473'	7267'	774'	Lime
7267'	7323'	56'	Shale and Lime
7323'	7334'	11'	Shale and sand
7334'	7576'	242'	Shale and Lime
7576'	7590'	14'	Shale Sand and Lime
7590'	7613'	23'	Sand Streaks, Shale and Lime
7613'	7706'	93'	Sand and Shale
7706'	7749'	43'	Sand and Shale Streaks
7749'	7776'	27'	Shale and Dolomite
7776'	7801'	25'	Shale and Sand Streaks
7801'	7817'	16'	Shale and Sand
7817'	7839'	22'	Shale and streaks of lime
7839'	7920'	81'	Shale and Lime
7920'	7933'	13'	Lime
7933'	7960'	27'	Lime and Shale
7960'	7976'	16'	Sand and lime, shale streaks
7976'	7992'	16'	Shale, lime and sand streaks
7992'	8024'	32'	Shale and Lime
8024'	8059'	25'	Sand and Lime
8059'	8090'	31'	Lime
8090'			Total Depth.
6114'			Plugged back depth
6472'			Drilled out depth.
<u>GEOLOGICAL TOPS</u>			
Elevation Derrick Floor			3406'
" " " " " " " "			3396'
No Samples above 2440'			
Base Salt			2430'
Zone #1			2610'
Top of Buise Lime			2680'
Top of Monument Lime			2730'
Base San Andres			5050'
Top of Tubbs			6000'
Top Ellenberger			7990'
Plugged back Depth			6472'
Perforations			6445-6470'
<u>SLOPE TESTS</u>			
123'			1/2 degree
160'			Straight
425'			Straight
675'			1/2 degree
925'			Straight
1334'			Straight
1521'			1/2 degree
1800'			Straight
1914'			Straight
2181'			1/2 degree
2280'			2 degrees
2380'			2 degrees
2489'			2 degrees
2574'			2 degrees
2630'			1 1/2 degrees
2762'			1 3/4 degrees
3044'			1 3/4 degrees
3555'			1 degree
4075'			3/4 degree
4835'			1/2 degree
5460'			2 degrees
5747'			Straight
6092'			Straight
6770'			Straight
7234'			1/2 degree