



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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation Drawer D, Monument, New Mexico.

E. W. Walden Company or Operator Well No. 2 in NE 1/4 SW 1/4 of Sec. 15, T. 22S

37E Lease Drinkard Field, Lea County.

Well is 3271 feet south of the North line and 3369 feet west of the East line of Sect. 15-22S-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, Okla.

Drilling commenced April 9, 1947 Drilling was completed May 12, 1947

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

Elevation above sea level at top of casing 3393 feet.

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

OIL SANDS OR ZONES

No. 1, from 6425 to 6460 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8	36	Slip Jt.	Armco	191'	Regular				
8 5/8"	32#	8	Smlss	2775'	Float				
5 1/2	15.5 & 17#	8	Smlss	6470'	Float				

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	191'	200	Halliburton		
11"	8 5/8	2775'	1200	Halliburton		
7 3/8	5 1/2"	6470'	500	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
		Western Mud				
		Acid	500	5-13-47		

Results of shooting or chemical treatment Made 167.33 bbls oil 15 hours 1/4" Positive choke
Gas Volume 211M GOR 784

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.

No Tests Ran

TOOLS USED

Rotary tools were used from 0 feet to 6470 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing May 13, 1947
The production of the first 15 hours was 167.33 barrels of fluid of which 100% was oil; %
emulsion; % water; and % sediment. Gravity, Be. 39.3
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Earl Goodman Driller J. P. Bussell Driller
B. W. Decker 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 15 Monument, New Mexico May 15, 1947

day of May 1947 Name Asst. Dist. Supt.
Will Hail Taylor

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40'	40'	Caliche
40'	90'	50'	Surface
90'	195'	105'	Red Bed
195'	702'	507'	Red Bed
702'	1250'		
702'	1050'	348'	Red Bed
1050'	1145'	95'	Red Bed and Anhydrite
1145'	1250'	105'	Anhydrite and Lime
1250'	1501'	251'	Red, Bed, Salt with Streaks of Anhydrite
1501'	1967'	466'	Anhydrite
1967'	2270'	303'	Salt and Anhydrite streaks
2270'	2437'	167'	Salt & Anhydrite and Lime
2437'	2675'	238'	Anhydrite and Lime
2675'	2780'	105'	Lime
2780'	2923'	143'	Anhydrite
2923'	2981'	58'	Lime, Anhydrite and Sand
2981'	3064'	83'	Lime and Anhydrite
3064'	3137'	73'	Anhydrite and Lime
3137'	3205'	68'	Lime and Anhydrite
3205'	3286'	81'	Anhydrite and Lime
3286'	3370'	84'	Anhydrite and Gypsum
3370'	3430'	60'	Lime, Anhydrite and Gypsum
3430'	4025'	595'	Lime
4025'	4096'	71'	Sandy Lime
4096'	6470'	2374'	Lime
6470'			Total Depth
6466'			Drilled Out Depth.
GEOLOGICAL TOPS			
Elevation Derrick Floor			3402'
Elevation Ground			3393'
Base Red Bed			1130'
Top of Salt			1230'
Top of Cowden Anhydrite			2235'
Base Salt			2405'
Zone 1 (Yates)			2590'
Top of Eunice Lime			2670'
Top of Monument Lime			2730'
Base San' Andres			5045'
Top of Clear Fork			5470'
Top of Tubbs			5990'
Top of Pay (Perforations)			6425-6460
Syfo Tests			
180'		1 degree	
400'		$\frac{1}{2}$ degree	
636'		$\frac{1}{2}$ degree	
1025'		Straight	
1960'		1 degree	
2470'		1 degree	
2756'		1 degree	
3356'		1 degree	
3600'		Straight	
4300'		Straight	
4800'		Straight	
6440'		Straight	