

DUPLICATE  
FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED  
SEP 1 1946  
HOBBBS OFFICE

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C 105 IS PROPERLY FILLED OUT.

AREA 60 ACRES  
LOCATE WELL CORRECTLY

Rowan Drilling Company & N. G. Penrose Box 1373 Midland, Texas  
Company or Operator Address  
E. W. Walden Well No. 3 In NE 1/4 of Sec. 15 T. 22-S  
Lease  
R. 37-E N. M. P. M. Brunson Field, Lea County.  
Well is 660 feet south of the North line and 1830 feet west of the East line of Section 15  
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 Ernest W. Walden Address Circle, Texas  
Drilling commenced June 19, 1946 Drilling was completed August 18, 1946  
Name of drilling contractor Rowan Drilling Company Address Fort Worth, Texas  
Elevation above sea level at top of casing 3403 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5153 to 5170 No. 4, from to  
No. 2, from 6444 to 6486 No. 5, from to  
No. 3, from 7490 to 7565 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	
10-3/4	32.75	-	Pitts.	172	Halliburton				
7-5/8	24 & 26.4	8	Youngs.	2835	"				
5-1/2	15.5&17	8	"	7581	Baker		7490	7565	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	10-3/4	170	100	Halliburton	-	-
9-7/8	7-5/8	2835	1500	"	-	-
6-3/4	5-1/2	7581	350	"	9.1	-

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

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 7581 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 1946  
August 18, 46  
The production of the first 24 hours was barrels of fluid of which % was oil; %  
emulsion; % water; and 7.2 % sediment. Gravity, Ba. 99.7 0.3  
If gas well, cu. ft. per 24 hours 43.2 Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

W. E. Cook Driller D. L. Nowlin Driller  
Earl Goodman 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 27th day of August, 1946 Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Caliche
75	1200	1125	Red Bed and Shells
1200	1470	270	Red Bed and Salt Streaks
1470	2398	928	Salt and Streaks Anhydrite
2398	2548	150	Anhydrite
2548	2688	140	Anhydrite and Shells
2688	2850	162	Anhydrite and Lime
2850	3430	580	Anhydrite and Lime
3430	3720	290	Limestone
3720	3790	70	Sandy Lime
3790	7292	3502	Limestone
7292	7319	27	Lime and Sticky Shale
7319	7337	18	Lime and Granite Wash
7337	7350	13	Granite Wash
7350	7369	19	Sandy Lime
7369	7477	108	Lime and Green Shale
7477	7570	93	Sandy Lime
7570	7528 7581	11	Granite