

NEW MEXICO OIL CONSERVATION COMMISSION CROSS OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 (2). SUBMIT IN TRIPPLICATE.

ROWAN DRILLING COMPANY

FORT WORTH, TEXAS

Company or Operator **MRS. E. M. ELLIOTT "C"** Well No. **1** in **SW¹ of NE¹** of Sec. **17**, T. **23-S**
 Lease **-37-E** **Penrose** Field, **Lee** County.
 N. M. P. M. **1650** Well is **1650** feet south of the North line and **1650** feet west of the East line of **Sec. 17**
 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 **Mrs. E. M. Elliott** Address **Roswell, New Mexico**
 The Lessee is **Las Cruces 032573, Mrs. E.M. Elliott** Address **Roswell, New Mexico**
 Drilling commenced **July 1** 19 **40** Drilling was completed **July 15**, 19 **40**
 Name of drilling contractor **Rowan Drilling Company** Address **Fort Worth, Texas**
 Elevation above sea level at top of casing **3404** feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3678** to **3704** 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 **None** 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	
8-5/8"	28 1/2	8	JAL	294'	Guide				
5-1/2"	14 1/2	8	JAL	3411	Guide & Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	307'	125	Halliburton	31	6 tons Native Clay
7-7/8"	5 1/2"	3502'	300	Halliburton		6 tons Native Clay

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
		Acid	1500 gals.	7-16-40	3704'	3704'

Results of shooting or chemical treatment **Increased production from 1 1/2 bbls. per hour to 2.66 bbls. per hour**

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 **3704** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **August 1,** 19 **40**
 The production of the first 24 hours was **64.30** barrels of fluid of which **85** % was oil; _____ % emulsion; **15** % water; and _____ % sediment. Gravity, Be _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. B. Boyd Driller **Roy Lynch** Driller
Ralph Dougherty Driller **John Cavalier** 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 _____

day of **August** 19 **40**

Alfred M. Peters
 Notary Public

Fort Worth, Texas

Name **D. D. Brants**Position **Secretary**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Cellar
15	45	30	Caliche
45	190	145	Sand & shells
190	315	125	Red bed, sand & shells
315	700	385	Red & shells
700	950	250	Red rock
950	1095	145	Red rock & shells
1095	1218	123	Anhydrite
1218	2430	1212	Salt & anhydrite
2430	3044	614	Anhydrite
3044	3240	196	Lime & anhydrite
3240	3704	464	Lime T.D.