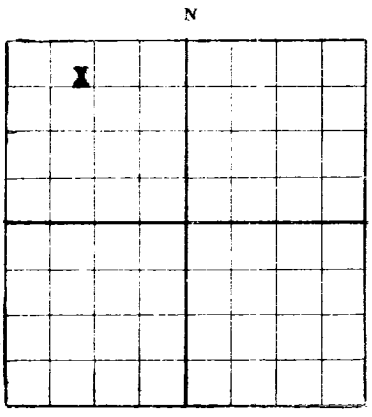
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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.

Rowan Drilling Co. 905 Commercial Standard Bldg. Ft. Worth, Texas
Company or Operator — Address

Elliott Well No. 5-B-9 in NE¼ of NW¼ of Sec. 9, T. 22-S, R. 37-E
Lease

N. M. P. M., Penrose Field, Lea County.

Well is 660 feet south of the North line and 810 feet west of the East line of Sec. 9, T22-S, R37-E.

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 E. K. Elliott Permit No. 058268, Address Roswell, New Mexico

The Lessee is Rowan Drilling Company, Address 905 Comm. Std. Bldg. Ft. Worth, Te

Drilling commenced 2-9 19 46 Drilling was completed 1-14- 19 46

Name of drilling contractor Rowan Drilling Company, Address 905 Comm. Std. Bldg. Ft. Worth, Tex.

Elevation above sea level at top of casing 3425 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3650 to 3710 No. 4, from 8040 to 8189

No. 2, from 5060 to 5300 No. 5, from _____ to _____

No. 3, from 6300 to 6580 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 3700 to 3860 feet.

No. 2, from 5000 to 5050 feet.

No. 3, from 5320 to 5375 feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13 5/8"	48#	8 Rd.	Spang J-55	275	LaPatterm Guide Shoe				Surface
9 5/8"	36#	8 Rd.	J-55	2891	Baker Float & Guide Shoe				Intermediate
5½"	17#	8 Rd.	N-80	1615	Larkin		8040	8100	
5½"	17#	8 Rd.	J-55	8561	Guide Shoe Float Collar		8105 8150	8145 8185	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
18	13 3/8	259	175	Halliburton		To Displace cement
12	9 5/8	2906	2700	"		"
8 3/4	5½	8350	1470	"	58	"

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
		20% Acid	2000 Gals.	1-14-46		

Results of shooting or chemical treatment Well flowed 5 Bbls. per hr. for 6 hr. Natural. After acidized well flowed on 18 hrs. Test 865.65 Bbls. Best average of 47.97 Bbls. per hr. Average B.S. & W. 2/10% G.O.R. 1162 - 1.

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 Surface feet to 8189 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing 1-15 19 46

The production of the first 24 hours was 1152 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % 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

W. J. Williams, Driller D. L. Rowlin, Driller

G. T. Reynolds, Driller _____, 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 17th day of January 19 46

Emily Pegues - EMILY PEGUES
Notary Public

My Commission expires June 1, 1947

Odessa, Texas January 17, 1946

Name Ira French

Position Ira French
West Texas Division Supt.

Representing Rowan Drilling Company

Address Fort Worth, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	
0	1160	1160	Red Rock and Sand	
1160	1250	90	Anhydrite	
1250	2400	1150	Salt	
2400	2610	210	Anhydrite	
2610	2710	100	Sand and anhydrite	Top Yates FQG
2710	3080	370	Dolomite and anhydrite	
3080	3450	370	Dolomite, anhydrite and sand	
3450	3490	40	Sand and dolomite	Penrose Sand
3490	3815	425	Dolomite, some sand	
3915	4340	425	Dolomite	Top San Andres
4340	4800	460	Anhydritic dolomite	
4800	5065	265	Lime and dolomite	
5065	5150	85	Sand and dolomite	Top Glorietta
5150	5310	160	Dolomite	
5310	5520	210	Sand and dolomite	Top Angelo
5520	6070	520	Dolomite and anhydritic dolomite	Top Clearfork
6070	6160	90	Dolomite and sand	Top Tubbs
6160	6410	250	Dolomite	
6410	6720	310	Lime and dolomite	
6720	7270	550	Dolomite, some lime	Base Permian
7270	7310	40	Lime, some sand	
7310	7660	350	Lime, green shale, some sand	Top Simpson
7660	7750	90	Sand, green shale	Top McKee Sand
7750	8030	280	Lime, sand, green and red shale	
~~77~~ 8030	8189	159	Dolomite	Top Ellenburger
	8189		Total Depth	

Top Pay 8040'