

A blank 10x10 grid with a horizontal line across the middle and a vertical line down the middle, creating four 5x5 quadrants. The letter 'K' is printed in the bottom-right quadrant.

Santa Fe, New Mexico

ALL

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Russell Federal 30
(L888)

Undesignated

Pool.

Lea

County.

Drilling Commenced November 3, 1960 Drilling was Completed November 12, 1960

Name of Drilling Contractor..... **Dexter Drilling Company**

Address.....Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head.....3129' KB..... The information given is to be kept confidential until
....., 19.....

No. 1, from 4226' to 4231' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24#	New	333	Guide			
5 1/2"	14#	New	4405	Float		4226-4231	Pay

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	344	200	Pump & Plug		
7 7/8	5 1/2	4400	175	Pump & Plug		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Trtd W/500 gal mud acid followed by 4,500 gal lse. crude, 8,000 lbs 20/40
Sd, 1,000 lbs 4/8 Sd, & 250 lbs. "AFONITE".

Result of Production Stimulation... IF PIP 42 Bbls 40 Deg Grav Oil, 80 BW in 24 Hrs, W/14.5
MCFGPD, GOR 345, DOR 42 Bbls.

..Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TY

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 4400 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 4, 1960
OIL WELL: The production during the first 24 hours was 122 barrels of liquid of which 34 % was oil; % was emulsion; 66 % water; and % was sediment. A.P.I. Gravity 40
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
XXXXXX Rustler	841'	T. Devonian	T. Ojo Alamo		
T. Salt	1200'	T. Silurian	T. Kirtland-Fruitland		
B. Salt	3948'	T. Montoya	T. Farmington		
XXXXXX Lime	4177'	T. Simpson	T. Pictured Cliffs		
XXXXXX Sand	4217'	T. McKee	T. Menefee		
T. Queen		T. Ellenburger	T. Point Lookout		
T. Grayburg		T. G. Wash	T. Mancos		
T. San Andres		T. Granite	T. Dakota		
T. Clarieta		T.	T. Morrison		
T. Drinkard		T.	T. Penn		
T. Tubbs		T.	T.		
T. Abo		T.	T.		
T. Penn		T.	T.		
T. Miss		T.	T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	841		Surface Caliche & Red Beds				
841	1200		Anhydrite				
1200	3948		Salt & Anhydrite				
3948	4177		Anhydrite				
4177	4217		Lime & Shale				
4217	4400		Sand & Shale				

TD 4400' SDY SH, PB 4245', KB 13', ELEV 3129' KB, PAY DELAWARE SD, (RAMSEY) 4226-4231', NET EFFECTIVE PAY 5', CSG PT 5 1/2" AT 4400', PERF 4226-4231' W/4 JSPF BY COLLAR LOG. TOPS: RUSTLER 841', SALT 1200', B/SALT 3948', LIME 4177', SAND 4217'. LOG COMPARISON: 4227 ON CORE IS 4226 ON GR/COLLAR & 4229 ON GR/SONIC LOG. IP PMP 42 BBLS 40 DEG GRAV OIL, 80 BW, IN 24 HRS, 4/14.5 MCFGPD, GOR 345, DOR 42 BBLS. EST DAILY ALLOW 34 BO. TRTD 4226-4231' W/500 GAL MUD ACID FOL BY 4,500 GAL LSE CRUDE, 8,000 LBS 20/40 SD, 1,000 LBS 4/8 SD & 250 LBS "ADONITE". PL CONN-UNKNOWN. (PERFED 4251-4259' W/2 JSPF, TRTD W/500 GAL MUD ACID FOL BY 4,500 GAL LSE CRUDE, USING 8,000 LBS 20/40 SD & 1,000 LBS 4/8 SD & 250 LBS "ADONITE". SQUEEZED PERFS 4251-4259' W/90 SACKS.) DRLOG STARTED 11-3-60, COMP 11-12-60, TSTD 12-4-60, RIG RELEASED 11-12-60. CONOCO W I 100 PC. FINAL.

O/4 NOCC WAM FILE

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

December 7, 1960
Company or Operator Continental Oil Company
Address Box 68, Eunice, New Mexico
Name J. R. Hunter
Position or Title District Superintendent