

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5120  
Name Range Oil Company, Inc.  
Address 240 Page Court  
220 West Douglas  
City/State/Zip Wichita, Kansas 67202

Purchaser N.C.R.A.

Operator Contact Person John Washburn  
Phone (316) 265-6231

Contractor: License # 5124  
Name Range Drilling Co.

Wellsite Geologist Bob Olsen  
Phone (316) 265-6231

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If **OWO**: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9-3-85 9-21-85 11-8-85  
Spud Date Date Reached TD Completion Date  
2708 NONE  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 219 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

API NO. 15-169-20,287-0000

County Saline

N/2 N/2 NE Sec. 18 Twp. 16S Rge. 1 East West

4950 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

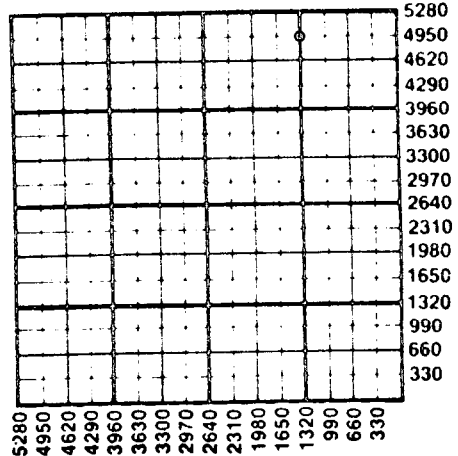
Lease Name Nelson "C" Well # 2

Field Name Hunter NW

Producing Formation Mississippian

Elevation: Ground 1321 KB 1326

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner  
Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excise tax returns. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

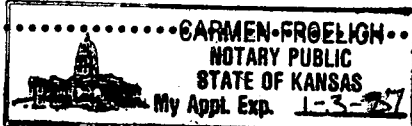
REL. 12/15/85  
STATE CORPORATION COMMISSION  
JAN 3 1986

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Harry G. McMahon III  
Title Geologist Date 12-20-85

Subscribed and sworn to before me this 20th day of December 1985  
Notary Public Carmen Froelich

Date Commission Expires



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Time log Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
(Specify)

Sec 16 Twp 16 Rge 1 W2

**SIDE TWO**

Operator Name Range Oil Company, Inc. Lease Name Nelson "C" Well # 2

Sec. 18 Twp. 16S Rge. 1  East  West County Saline

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST (1) 2543-2703 MIS-RUN; Packer failure.

DST (2) 2580-2703 30-30-90-60 Blow: wk Rec: 30'  
 Mud IFP 50-50 ISIP 426 FFP 60-60 FSIP 405

DST (3) 2580-2708 30-30-60-60 Blow: wk Rec: 90'  
 VSOCM IFP 60-70 ISIP 490 FFP 80-100 FSIP  
 520 T:104°F.

Name	Top	DATUM
Heeb	1846	- 520
Tor	1860	- 534
Brn Ls	1991	- 665
Lans	2053	- 727
BKC	2392	-1066
Mdol	2702	-1376
LTD	2706	-1380
RTD	2708	-1382

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12.25	8.625 (NEW)	23	219	Common	200	3% CaCl
Production	7.825	4.5 (USED)	9.5	2702	Common	75	RANGE BLEND
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	NONE			NONE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2.375 EUE		2694KB		No Packer			
Date of First Production		Producing Method					
11-8-85		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
5 Bbls		0 MCF	14 Bbls	0 CFPB			

**METHOD OF COMPLETION**

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 2702-2708  
 Used on Lease  Dually Completed  
 Commingled