

S SIDE ONE

-015-22,663

Ind 8-27-65

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

Purchaser.....None

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

Contractor: License # 5124
Range Drilling Co., Inc.

Wellsite Geologist Harry McMahon/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 OWWO: old well info as follows:

Operator Range Oil Company, Inc.
Well Name Minard #2
Comp. Date 2-24-86 3143
Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ___ Air Rotary ___ Cable
2-14-85 1-21-86 1-30-86
Spud Date Date Reached TD Completion Date
3376 None
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 217 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-.....

County Butler
1370 965

FNL FWL NW Sec 8 Twp 27 Rge 6 ☒ East
___ West

3910 3920
4315
Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section

U4101 (Note: Locate well in section plat below)

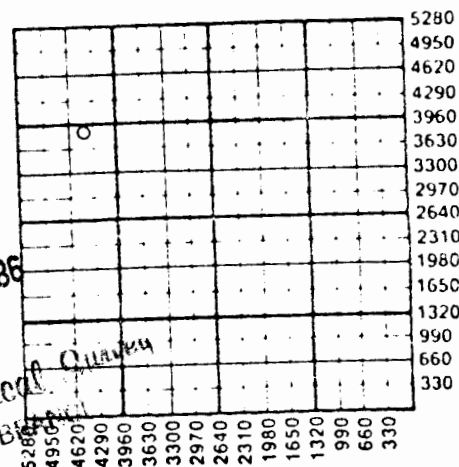
Lease Name Minard 2 OWWO

Field Name Leon

Producing Formation.....None

Elevation: Ground 1391 1396 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ___ Disposal
Docket # N/A ___ 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 of
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 excess of 12 months.

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.

SIDE TWO

Operator Name Range Oil Company, Inc. Lease Name Minard Well # 2 OWWO

Sec....8..... Twp...27S... Rge....6..... ☒ East ☐ West County.....Butler.....

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 - 3130'-3143', 30-30-60-60. Blow; weak.
 Rec: 3' HOCM + 130' MSW. IFP 37-53. PFP 60-90.
 FSIP 560. T: 112°F.

DST #2 - 3167'-3376'm 30-30-30-30. Blow; very weak. Rec: none. IFP 20-20. ISIP 30. FFP 20-20. FSIP 30.

Name	Top	Bottom
Lansing	1828'	(-432')
Base Lansing	1995'	(-599')
Kansas City	2150'	(-754')
Base Kansas City	2324'	(-928')
Marmaton	2402'	(-1006')
Altamont	2447'	(-1051')
Pawnee	2509'	(-1113')
Cherokee	2563'	(-1167')
Mississippian	2761'	(-1365')
Mississippian Osage	2859'	(-1463')
Kinderhook	3073'	(-1677')
Viola	3140'	(-1744')
ORTD	3143'	(-1747')
Simpson Shale	3161'	(-1765')
Simpson Sandstone	3167'	(-1771')
Arbuckle	3201'	(-1805')
DDTD	3376'	(-1980')

FEB 25 1986

Casing Record ☒ New ☒ 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	23	217	Common	150	3% CaCl
Production	7.825	4.5	9.5	3209	Common	100	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
		2000 Gal. 15% Reg. Acid	3209-3376

Tubing Record		Liner Run	
Size	Set At	Packer at	☐ Yes ☒ No
2.375" Plastic	3100	3100	

Date of First Production	Producing Method
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....