

8/28/87
13-18-1E

SIDE ONE

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

Operator: License # 5120
Name Range Oil Company, Inc.
Address 1120 KSB&T Building
125 N. Market
City/State/Zip Wichita, Kansas 67202

Purchaser None

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

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

Wellsite Geologist Harry McMahon
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 ONWO: old well, info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable
8-11-86 8-18-86 8-18-86
Date Reached TD Completion Date

3260 NONE
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 221 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. 15-115-21,230
County Marion
NE SE SE Sec. 13 Twp. 18S Rge. 1 East West

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

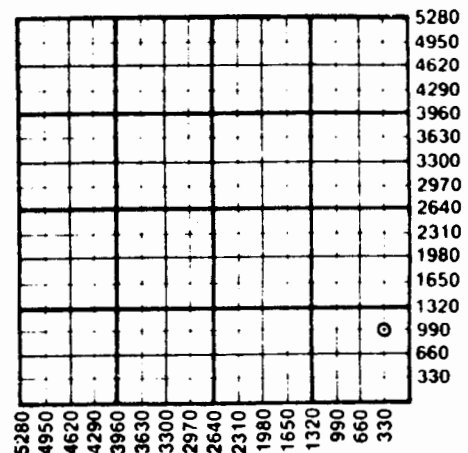
Lease Name Donahue Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1440 KB 1445

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # NA 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

31-81-E1

SIDE TWO

Operator Name Range Oil Company, Inc. Lease Name..... Donahue Well #..... 1

Sec..... 13 Twp..... 18S Rge..... 1 ☒ East ☐ West County..... Marion

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

CONFIDENTIAL

DST (1) 2605-2650 30-30-30-30 Blow: died in 20"
 Rec: 10' Mud IFP 50-50 ISIP 80 FFP 50-50 FSIP 60 T:99°F.

DST (2) 2645-2665 30-30-60-60 Blow:fr Rec 1'
 FO & 210' MSW w/trc oil (25,000ppm)
 IFP 50-70 ISIP 625 FFP 110-120 FSIP 625
 T:101°F.

DST (3) 3072-3092 30-30-60-60 Blow:fr Rec:850'
 SW (10,000ppm) IFP 50-180 ISIP 1070
 FFP 210-380 FSIP 1070 T:117°F.

DST (4) 3185-3194 30-30-45-45 Blow:wk Rec:65'
 thin mud w/SSO (3,000ppm) IFP 20-40
 ISIP 1020 FFP 50-60 FSIP 1029 T:118°F.

Name	Top	DATUM Elevation
Brn Ls	2019	- 574
Lans	2070	- 625
Marm	2456	-1011
Ck	2578	-1133
Ero Miss	2640	-1195
Mct	2645	-1200
Kd	2836	-1391
Viola	3088	-1643
Sp frm	3180	-1735
Sp ss	3188	-1743
Arb	3245	-1800
RTD	3260	-1815

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	221	Common	150	3% CaCl

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
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TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☒ No