

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 NONE

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 ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable
11-22-85 12-20-85 12-20-85
Spud Date Date Reached TD Completion Date

2492 NONE
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 220 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. 15-035-23,652

County Cowley

1275' FNL 330' FWL, NE 5 32S Rge 5 X East
West

4005
2310
Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

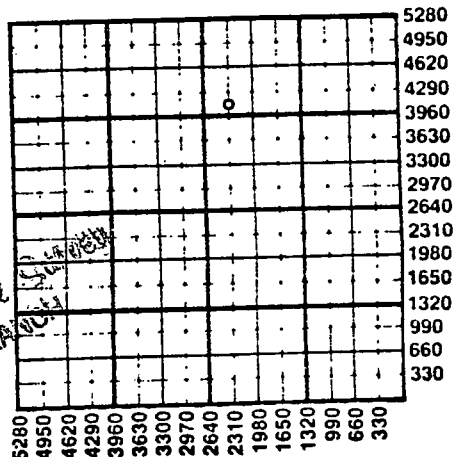
Lease Name Shields "A" Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1271 KB 1276

Section Plat



MAR 17 1986
State Geological
WICHITA BRANCH

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 all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Range Oil Company, Inc. Lease Name Shields "A" Well # 1
 Sec. 5 Twp. 32S Rge. 5 ☒ East ☐ West County Cowley

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) 2345-2368 30-30-60-60; Blow: Gd, 960'
 GIP; Recv.: 320' SW, Some Gassy,
 N Shw O; IFP: 95-116; ISIP: 570; FFP:
 158-179; FSIP: 570; T:102°.

Name	Top	DATUM Elevation
Ia	1932	- 656
St	1959	- 683
PeIs	2129	- 853
PeSs	2144	- 868
Ly	2363	-1087
KC	2465	-1189
TD	2492	-1216

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	220	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

TUBING RECORD	Size	Set At	Packer at	Liner Run ☐ Yes ☒ No
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Date of First Production _____ Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....