SIDE ONE

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, Ks. 67202

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

Contractor: license # 5124
name Range Drilling Co., Inc.

Wellsite Geologist H. G. McMahon, III
Phone (316) 265-6231
PURCHASER None

Designate **Type of Completion**
[X] New Well [ ] Re-Entry [ ] Workover

[ ] Oil [ ] SWD [ ] Temp Abd
[ ] Gas [ ] Inj [ ] Delayed Comp.
[X] Dry [ ] Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: [X] Mud Rotary [ ] Air Rotary [ ] Cable

6-27-84	7-18-84	7-18-84
Spud Date	Date Reached TD	Completion Date

3100	None
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 214 feet

Multiple Stage Cementing Collar Used? [ ] Yes [X] No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 035-23,448

County Cowley

NE SW NW (location) Sec 5 Twp 32S Rge 5 [X] East [ ] West

3630 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

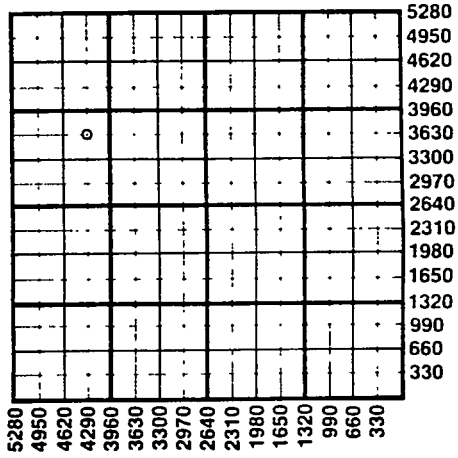
Lease Name Kearns Well# 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1267 KB 1272

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

[ ] Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge [ ] East [ ] West

[ ] Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge [ ] East [ ] West

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

Disposition of Produced Water: [ ] Disposal [ ] Repressuring

Docket #

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. Rules 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.

RECEIVED
STATE CORPORATION

SIDE TWO

Operator Name Range Oil Company, Inc. Lease Name Kearns Well# 1 SEC 5 TWP 32S RGE 5 ☒ East ☐ West

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 stabilized 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

DST #1 (2341-2351) 30-30-45-60 Blow: wk-vwk Rec: 1'FO + 80'SW IFP 42-31, ISIP 444, FFP 84-63, FSIP 455 T: 104°F

DST #2 (2375-2385) 30-30-30-30 Blow: vwk Rec: 10'Mud (9,000ppm) IFP 42-31, ISIP 169, FFP 52-31, FSIP 52, T: 104°F

Formation Description ☐ Log ☒ Sample

Name	Top	Bottom
Ia	1916 (-644)	
St	1942 (-670)	
PeLs	2116 (-844)	
PeSs	2123 (-851)	
Lyzn	2336 (-1064)	
Ly	2346 (-1074)	
KC	2462 (-1190)	
BKC	2616 (-1344)	
Marm	2697 (-1425)	
Ck	2833 (-1561)	
Miss	3079 (-1807)	
RTD	3139 (-1867)	

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	12¼	8 5/8	23	214	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

packer at

Liner Run ☐ Yes ☐ No