

4-32s-11E

COPY

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

API NO. 15- 019-26,1740001

County Chautauqua

S/2 - S/2 - S/2 - Sec. 4 Twp. 32S Rge. 11 ^X E

330 Feet from ^SN (circle one) Line of Section

2640 Feet from ^EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, ^{SE} NW or SW (circle one)

Lease Name Hudson Well # 1

Field Name Kingston NE

Producing Formation Fort Scott

Elevation: Ground 1114 KB 1119

Total Depth 2265 PBDT

Amount of Surface Pipe Set and Cemented at 321 Feet

Multiple Stage Cementing Collar Used? Yes ^X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REWORK JJK 2-15-96
(Data must be collected from the Reserve Pit)

Chloride content 1200 ppm Fluid volume 200 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

Operator: License # 5120

Name: Range Oil Company, Inc.

Address 125 N. Market, Suite 1120

City/State/Zip Wichita, KS 67202

Purchaser: Producers Service Inc.

Operator Contact Person: John M. Washburn

Phone (316) 265-6231

Contractor: Name: Red Tiger Drilling Co.

License: 5302

Wellsite Geologist: Tom Blair

Designate Type of Completion
New Well Re-Entry ^X Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Range Oil Company, Inc.

Well Name: #1 Hudson

Comp. Date 1-15-92 Old Total Depth 2265

Deepening ^X Re-perf. Conv. to Inj/SWD
 Plug Back 1710 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12-5-91 12-18-91 12-7-94
Spud Date Date Reached TD Re-Completion Date

Recompletion Date 12-7-94 in Ft. Scott

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 John M. Washburn

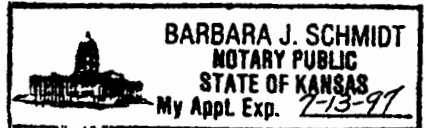
Title Vice-President Date 1-31-95

Subscribed and sworn to before me this 31st day of January 19 95.

Notary Public Barbara J. Schmidt
Barbara J. Schmidt
Date Commission Expires July 13, 1997

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SVD/Rep NGPA
KGS Plug Other (Specify)

106



JAN 18 1995

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

Sec. 4 Twp. 32 Rge. 11 East County Chautauqua

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests give 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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.) Dual Porosity, Dual

List All E.Logs Run: Induction.

DST(1) 1611-1624' 30-30-60-60. GTS in 11 min.
Rec: 50' mud. Gauged 47.2 MCF in 20", 73.1 MCF in 60", 81 MCF in 90". IFP 30-20 ISIP 555
FFP 30-30 FSIP 555. T: 88°F. (Continued)

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Lansing	852	+ 267
Iola	1014	+ 105
Layton	1054	+ 65
Kansas City	1162	- 43
Pawnee	1563	- 444
Ft. Scott	1610	- 491
Miss. Chert	1935	- 817
Miss. Dolomite	1942	- 823
Arbuckle	2244	-1125
Rotary Total Depth	2265	-1146

SEE ATTACHED PAGE
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 1/4	8 5/8	20#	321	Common	170	3% CaCl
Production	7 7/8	4 1/2	10.5#	2020	Range	135	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	1615-1620'	500 gal 15% FE	1615-1620'
3	1952'-1962'		
	CIBP @ 1710'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	1702	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
12-7-94	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	None	70	2		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled 1615-1620'

Production Interval: Other (Specify)

