

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

COPY

API NO. 15- 165-21717 0000

County Rush County, Kansas

C-NE-NE - Sec. 32 Twp. 16 Rge. 19 xx^E

784 Feet from S/W (circle one) Line of Section

528 Feet from E/W (circle one) Line of Section

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

Lease Name Raney-Littler Well # 2

Field Name Hampton NE

Producing Formation _____

Elevation: Ground 2054' KB 2062'

Total Depth 3860' PBDT 3950'

Amount of Surface Pipe Set and Cemented at 345 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan P&A, 8-11-99 UC
(Data must be collected from the Reserve Pit)

Chloride content 50,000 ppm Fluid volume 500 bbls

Dewatering method used Hauled offsite

Location of fluid disposal if hauled offsite:

Operator Name Cheyenne Oilfield Service

Lease Name Snodgrass License No. _____

NE Quarter Sec. 17 Twp. 17 S Rng. 23 E

County Rush Docket No. 21-762

Operator: License # 31523

Name: Raney Oil Company

Address 3425 Tam O'Shanter

City/State/Zip Lawrence, KS 66047

Purchaser: _____

Operator Contact Person: Thomas Raney

Phone (785) 749-0672

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Randall Kilian

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

_____ Oil _____ SWD _____ SIOW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

X Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

06-04-99 06-11-99 06-11-99

Spud Date Date Reached TD Completion Date

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 [Signature]

Title Pres. Date 7/21/99

Subscribed and sworn to before me this 21 day of July, 19 99.

Notary Public [Signature]

Date Commission Expires 3-11-03

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	Wireline Log Received
C	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/>	KCC
<input type="checkbox"/>	KGS
<input type="checkbox"/>	SWD/Rep
<input type="checkbox"/>	Plug
<input checked="" type="checkbox"/>	NGPA
<input type="checkbox"/>	Other (Specify)



Operator Name Raney Oil Company

Lease Name Raney-Littler

Well # 2

Sec. 32 Twp. 16 Rge. 19

East
 West

County Rush County, Kansas

COPY

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Name	Formation (Top), Depth and Datum	
	Top	Datum
ANH	1294	+768
B ANH	1334	+728
TOP	3106	-1044
TOR	3416	-1354
LKC	3442	-1380
ARB	3798	-1736
TD	3860	-1798

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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"	24#	345'	60/40 Poz	190	3%cc 2%gel

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	N/A			

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
	N/A		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input 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
		N/A			

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Raney Oil LLC DATE 6-10-99
WELL NAME: F.Littler #1 KB 2058.00 ft TICKET NO: 11668 DST #1
LOCATION : 32-16s-19w Rush-Ks GR 2053.00 ft FORMATION: Arbuckle
INTERVAL : 3789.00 To 3810.00 ft TD 3810.00 ft TEST TYPE: CONV

RECORDER DATA

Mins Field 1 2 3 4 TIME DATA-----
PF 30 Rec. 13754 13754 2341 PF Fr. 1643 to 1713 hr
SI 30 Range(Psi) 4000.0 4000.0 4995.0 0.0 0.0 IS Fr. 1713 to 1743 hr
SF 0 Clock(hrs) 12 12 elect SF Fr. to hr
FS 0 Depth(ft) 3807.0 3807.0 3791.0 0.0 0.0 FS Fr. to hr

A. Init Hydro 2107.0 2148.0 2112.0 0.0 0.0 T STARTED 1440 hr
B. First Flow 19.0 24.0 5.0 0.0 0.0 T ON BOTM 1640 hr
Bl. Final Flow 19.0 24.0 8.0 0.0 0.0 T OPEN 1643 hr
C. In Shut-in 19.0 24.0 14.0 0.0 0.0 T PULLED 1743 hr
D. Init Flow 0.0 0.0 0.0 0.0 0.0 T OUT 1940 hr
E. Final Flow 0.0 0.0 0.0 0.0 0.0
F. Fl Shut-in 0.0 0.0 0.0 0.0 0.0 TOOL DATA-----
G. Final Hydro 2087.0 2081.0 2043.0 0.0 0.0 Tool Wt. 1000.00 lbs
Inside/Outside 0 0 I Wt Set On Packer 20000.00 lbs
Wt Pulled Loose 41000.00 lbs
Initial Str Wt. 41000.00 lbs
Unseated Str Wt 41000.00 lbs
Bot Choke 0.75 in
Hole Size 7.88 in
D Col. ID 0.00 in
D. Pipe ID 3.80 in
D.C. Length 0.00 ft
D.P. Length 3791.00 ft

RECOVERY

Tot Fluid 2.00 ft of 0.00 ft in DC and 2.00 ft in DP
2.00 ft of Drilling mud
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Weak died in 5 mins.

JUL 2 3 1999

MUD DATA-----
Mud Type Starch
Weight 9.80 lb/cf
Vis. 59.00 S/L
W.L. 10.80 in3
F.C. 0.00 in
Mud Drop N
Amt. of fill 0.00 ft
Btm. H. Temp. 114.00 F
Hole Condition Good
% Porosity 0.00
Packer Size 6.75 in
No. of Packers 2
Cushion Amt. 0.00
Cushion Type
Reversed Out N
Tool Chased N
Tester Dan Bangle
Co. Rep. Randy Kilian
Contr. Duke
Rig # 1
Unit #
Pump T.

SAMPLES:
SENT TO:

Test Successful: Y