KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

COPY

Operator: License # 32705
Name: Raney Oil Company, LLC
Address: 3425 Tam O'Shanter
City/State/Zip: Lawrence, Kansas 66047
Purchaser:
Operator Contact Person: Tom Raney
Phone: (785) 749-0672
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Jerry Green

KCC
JAN 25 2003
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API No. 15 - 051-25176-00-00
County: Ellis County, Kansas
C-N/2-NW-NW Sec. 25 Twp. 11 S. R. 18 ☐ East ☒ West
330 feet from S (N) (circle one) Line of Section
750 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Marshall Well #: 1
Field Name: Bemis-Shutts
Producing Formation:
Elevation: Ground: 1987' Kelly Bushing: 1996'
Total Depth: 3575' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 278' Feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1251' Feet
If Alternate II completion, cement circulated from 1251
feet depth to 0 w/ 250 sx cmt.

Designate Type of Completion:
X New Well ____ Re-Entry ____ Workover
X Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: ____ Original Total Depth: ____
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Enhr.?) Docket No.

Drilling Fluid Management Plan Alt II Ell 2-17-03
(Data must be collected from the Reserve Pit)
Chloride content 18,000 ppm Fluid volume 500 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter ____ Sec. ____ Twp. ____ S. R. ____ ☐ East ☐ West
County: ____ Docket No.:

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MAR 19 2004
FROM CONFIDENTIAL

11-29-02	12-04-02	12-04-02
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion 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 of 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.

requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements rein are complete and correct to the best of my knowledge.

Signature: Raney Oil Co., by Tom
Title: Member Date: 2/3/03
Subscribed and sworn to before me this 3rd day of Feb. 2003
Notary Public:
Date Commission Expires:

NOTARY PUBLIC - State of Kansas
CHRISTINE E. GRAUE

KCC Office Use ONLY
- ✓ Letter of Confidentiality Attached
  If Denied, Yes ☐ Date:
- ✓ Wireline Log Received
- ✓ Geologist Report Received
- ____ UIC Distribution

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Side Two

COPY

Operator Name: Raney Oil Company, LLC Lease Name: Marshall Well #: 1

Sec. 25 Twp. 11 S. R. 18 ☐ East ☒ West County: Ellis County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

Microlog, Radiation Guardlog

☒ Log Formation (Top), Depth and Datum ☐ Sample

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Name	Top	Datum
ANH	1238	-1273
Top	2944	- 948
Heeb	3174	-1178
TOR	3194	-1198
LKC	3216	-1220
BKC	3452	-1456
Arb	3525	-1529
RTD	3568	-1572

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	# Sacjs Used	Type and Percent Additives
Surface	**12-1/4"**	**8-5/8"**	**24#**	**278'**	**60/40 Poz**	**165**	
Production	**7-7/8"**	**5-1/2"**	**17#**	**3574'**	**A-2**	**150**	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate _X_ Protect Casing ___ Plug Back TD ___ Plug Off Zone	1251-Surf	Comm.	250	6% Cal. 1/8 # Flo-Seal

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
2	3543-3547		
2	3532-3536		
2	3527-3529		

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TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	3532		☐ Yes ☒ No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
January 6, 2003	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	30		90	30%	28

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled _____

☐ Other *(Specify)* _____

NOTARY PUBLIC - State of Kansas
CHRISTINE E. GRAUE
My Appt. Exp.