FORM MUST BE TYPED

ORIGINAL

SIDE ONE

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- 077-01010 0000

County Harper County, Kansas

SE - SE - NW - ___ Sec. 10 Twp. 34S Rge. 8 ___ E XX W

2310 Feet from S (N) (circle one) Line of Section

2310 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 Mae Dusenbury OWWO Well # 1

Field Name ~~Anthony~~ WHARTON

Producing Formation Miss

Elevation: Ground 1341 KB 1346

Total Depth 4799' PBTD 4700'

Amount of Surface Pipe Set and Cemented at 240' Feet

Multiple Stage Cementing Collar Used? ____ Yes ____ No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan REENTRY JH 11-25-97
(Data must be collected from the Reserve Pit)

Chloride content 19,000 ppm Fluid volume 380 bbls

Dewatering method used Hauled offsite

Location of fluid disposal if hauled offsite:

Operator Name ____

Lease Name ____ License No. ____

____ Quarter Sec. ____ Twp. ____ S Rge. ____ E/W

County ____ Docket No. ____

Operator: License # 31523

Name: Raney Oil Company

Address 3425 Tam O'Shanter

City/State/Zip Lawrence, Kansas 66047

Purchaser: Farmland

Operator Contact Person: Thomas Raney

Phone (913) 749-0672

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: PAUL CARRAGEANNIS

Designate Type of Completion
____ New Well XXX Re-Entry ____ Workover

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

If Workover/Re-Entry: old well info as follows:

Operator: Mull Drilling Co., Inc.

Well Name: Dusenbury #1

Comp. Date 7-5-57 Old Total Depth 5090'

____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PBTD
____ Commingled Docket No. ____
____ Dual Completion Docket No. ____
____ Other (SWD or Inj?) Docket No. ____

04-30-97 (Spud Date of REENTRY) | 05-01-97 Date Reached TD | 05-01-97 Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rules 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 ____

Title owner Date 9/9/97

Subscribed and sworn to before me this 9th day of September, 19 97.

Notary Public Tracy Foster

Date Commission Expires 12/10/2000

NOTARY PUBLIC - State of Kansas
TRACY FOSTER
My Appt. Exp. 12/10/2000

K.C.C. OFFICE USE ONLY
F ✓ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ____ Geologist Report Received

Distribution
✓ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ✓ Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

Operator Name Raney Oil Company Lease Name Mae Dusenbury OWWO Well # 1

Sec. 10 Twp. 34S Rge. 8 ☐ East ☒ West County Harper County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests gi 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 (Attach Additional Sheets.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run:

RAG (Enclosed)

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

Name	Top	Datum
Doug	3469	-2123
K.C.	4038	-2692
Miss	4593	-3247
Simp (oldwell)	5057	-3711
TD (new)	4798	-3452

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		8-5/8"		240'			
Production	7-7/8"	4-1/2"	10.5#	4798'	ASC&60/40Poz	150&15	5#/sk kolseal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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
4	4630 - 4645 (60 shots)		
4	4608 - 4624 (64 shots)		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	3440'		☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	75	50		

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

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)

Production Interval 4608-4624 4630-4645