

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

API NO. 15- 109-206790000

County LOGAN  
150 W of  
- NE - SW - SE Sec. 35 Twp. 14 Rge. 33 X <sup>E</sup> <sub>W</sub>

Operator: License # 5144

990 Feet from (S)W (circle one) Line of Section

Name: MULL DRILLING COMPANY, INC.

1800 Feet from (E)W (circle one) Line of Section

Address P.O. BOX 2758

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

City/State/Zip WICHITA, KANSAS 67201-2758

Lease Name RUBY Well # 1-35 MAR 21 2000

Purchaser: na

Field Name Wildcat

Operator Contact Person: Mark Shreve

Producing Formation na

Phone (316) 264-6366 ext. 13

Elevation: Ground 2860' KB 2865'

Contractor: Name: L. D. DRILLING, INC.

Total Depth 4570' PBDT

License: 6039

Amount of Surface Ripe Set and Cemented at 211' Feet

Wellsite Geologist: Kim Shoemaker

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion  
X New Well Re-Entry Workover

yes, show depth set Feet

- Oil SMD SIGW Temp. Abd.
- Gas ENHR SIGW
- XX Dry Other (Core, MSW, Expl., Cathodic, etc)

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

Drilling Fluid Management Plan D&A JH 7-7-00  
(Data must be collected from the Reserve Pit)

If Workover/Reentry: Old Well Info as follows:

Chloride content ppm Fluid volume bbls

Operator: \_\_\_\_\_

Dewatering method used \_\_\_\_\_

Well Name: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Operator Name \_\_\_\_\_

- Deepening Re-perf. Conv. to Inj/SMD
- Plug Back PBDT
- Comingled Docket No.
- Dual Completion Docket No.
- Other (SMD or Inj?) Docket No.

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

12-11-99 12-30-99 12-30-99  
Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

CONFIDENTIAL

CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION  
Wichita, Kansas  
MAR 23 2000

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]

**K.C.C. OFFICE USE ONLY**

F  Letter of Confidentiality Attached  
 C  Wireline Log Received  
 C  Geologist Report Received

Distribution

     KCC      SMD/Rep      NGPA  
     KGS      Plug      Other  
 (Specify)

Title Mark A. Shreve, President/COO Date 3/22/00

Subscribed and sworn to before me this 22nd day of March, 19x2000

Notary Public Tannis L. Tritt

Date Commission Expires March 26, 2003

**TANNIS L. TRITT**  
Notary Public - State of Kansas  
My Appt. Expires 3-26-2003

Operator Name MULL DRILLING COMPANY, INC. Lease Name RUBY Well # 1-35  
 County LOGAN  
 Sec. 35 Twp. 14 Rge. 33  East  West

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2284 581
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	2304 561
List All E.Logs Run: <u>COMPENSATED DENSITY</u> <u>DUAL INDUCTION</u>		Wabaunsee	3434 - 569
		Heebner	3795 - 930
		Lansing	3838 - 973
		Muncie Creek	3998 -1133
		Stark	4086 -1221
		B/KC	4163 -1298
		Marmaton	4198 -1333
		Fort Scott	4351 -1486
		Cherokee	4377 -1512

**CASING RECORD**  New  Used Mississippi  
 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#	211'	60/40 Poz	150	2% Gel, 3% CC

**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

**TUBING RECORD** Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SMD or Inj. D&A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: **METHOD OF COMPLETION**  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

**Production Interval** \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

2070

Federal Tax I.D.#

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>12/1/99</u>	SEC <u>35</u>	TWP <u>14</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>12:00 AM</u>
LEASE <u>Ruby</u>	WELL # <u>1-35</u>	LOCATION <u>Oakley 23 1/2 S 5 W</u>	COUNTY <u>Logan</u>	STATE <u>Ks</u>			
OLD OR NEW (Circle one)							

CONTRACTOR L. D. Dily  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 213  
 CASING SIZE 8 3/4 DEPTH 210  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 10-15  
 PERFS.  
 DISPLACEMENT 12.50 BBL 25#

EQUIPMENT  
343 Dave  
 PUMP TRUCK CEMENTER Mark  
 # HELPER  
 BULK TRUCK DRIVER  
 # DRIVER Bill

OWNER  
 CEMENT AMOUNT ORDERED 150 60/40 342

COMMON	<u>90</u>	@	<u>7.55</u>	<u>679.50</u>
POZMIX	<u>60</u>	@	<u>3.25</u>	<u>195.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>3</u>	@	<u>28.00</u>	<u>84.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>4 1/2 SK / MILE</u>			<u>174.00</u>
TOTAL				<u>1374.00</u>

REMARKS:

Cement Cir

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>470.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>29</u>	@	<u>2.85</u>	<u>82.65</u>
PLUG <u>8' wooden</u>		@		<u>45.00</u>
		@		
		@		
TOTAL				<u>597.65</u>

CHARGE TO: Mull Dily Co Inc  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL _____			

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Don J. Margheim

DORAN F. MARGHEIM  
 PRINTED NAME

# ALLIED CEMENTING CO., INC.

1550

Federal Tax I.D.#

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>12-30-99</u>	SEC. <u>35</u>	TWP. <u>14s</u>	RANGE <u>33w</u>	CALLED OUT	ON LOCATION <u>11:00 AM</u>	JOB START <u>11:20 AM</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Ruby</u>	WELL # <u>1-35</u>	LOCATION <u>Oakley 23s 5w</u>	COUNTY <u>Logan</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR L D Drlg

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4.570'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH 2300'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER Salm e

CEMENT AMOUNT ORDERED 190 sks 60/40 po2  
62 Gel 149 Flo Seal

COMMON	<u>114</u> SKS	@	<u>7.55</u>	<u>860.70</u>
POZMIX	<u>76</u> SKS	@	<u>3.25</u>	<u>247.00</u>
GEL	<u>10</u> SKS	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Flo-Seal</u>	<u>48#</u>	@	<u>1.15</u>	<u>55.20</u>
		@		
		@		
		@		
		@		
HANDLING	<u>190</u> SKS	@	<u>1.05</u>	<u>199.50</u>
MILEAGE	<u>4¢ per sk/mile</u>			<u>228.00</u>
				TOTAL <u>1,685.40</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean

# 102 HELPER Walt

BULK TRUCK DRIVER Andrew

# 315 DRIVER \_\_\_\_\_

BULK TRUCK DRIVER \_\_\_\_\_

REMARKS:

1st Plug 2300' w/2.5 sks

2nd Plug 1175' w/100 sks

3rd Plug 265' w/40 sks

4th Plug 40' w/10 sk

Rat Hole 1.5 sks

SERVICE

DEPTH OF JOB 2300'

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 30 miles @ 2.85 85.50

PLUG 8 5/8 Dry Hole @ 23.00

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: Mull Drlg Co, Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL \_\_\_\_\_

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TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Don J. Margheim

DORAN J. MARGHEIM  
PRINTED NAME