

SIDE ONE

NOV 13 1991

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

API NO. 15- 097-21,288-0000

County Kiowa FROM CONFIDENTIAL

SE SW Sec. 8 Twp. 27S Rge. 17 East West

660 Ft. North from Southeast Corner of Section

3300 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Thompson-Roce Well # 1-8

Field Name Mull South

Producing Formation Mississippi Cheat

Elevation: Ground 2138 KB 2147

Total Depth 4800' PBDT 4752

Operator: License # 4976

Name: Southwest Petroleum Corp.

Address P.O. Box 25623

8600 W 110th ST., Suite 203

City/State/Zip Overland Park, Ks, 66310

Purchaser: Prairie/Republic Natural Gas

Operator Contact Person: Reid Scofield

Phone (913) 451-2771

Contractor: Name: Lobo Drilling Company

License: 5864

Wellsite Geologist: Scott Banks

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:  
Operator: \_\_\_\_\_

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

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

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

7/16/90 7/25/90 9/1/90  
Spud Date Date Reached TD Completion Date

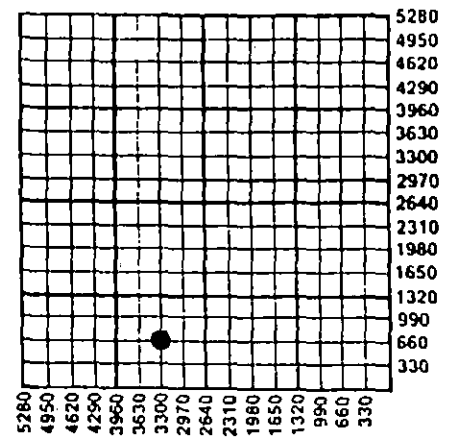
Amount of Surface Pipe Set and Cemented at 364 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 364

feet depth to Surface w/ 210 sx cmt.



INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 [Handwritten Signature]

Title Petroleum Engineer Date 10/2/90

Subscribed and sworn to before me this 15 day of October, 1990.

Notary Public [Handwritten Signature] OCT 22 1990

Date Commission Expires April 11, 1992

CONSERVATION DIVISION  
Wichita, Kansas  
10-22-1990

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
D  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

SIDE TWO

Operator Name Southwest Petroleum Corp Lease Name Thompson-Rice Well # 1-8  
 Sec. 8 Twp. 27S Rge. 17  East County Kiowa  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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">Top</th> <th style="width: 20%; text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td style="text-align: center;">3962</td> <td></td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">4122</td> <td></td> </tr> <tr> <td>Kansas Cty (base)</td> <td style="text-align: center;">4488</td> <td></td> </tr> <tr> <td>Cherokee</td> <td style="text-align: center;">4622</td> <td></td> </tr> <tr> <td>Mississippi</td> <td style="text-align: center;">4670</td> <td></td> </tr> <tr> <td>Kinderhook 50</td> <td style="text-align: center;">4762</td> <td></td> </tr> <tr> <td>TD</td> <td style="text-align: center;">4800</td> <td></td> </tr> </tbody> </table>	Formation Description				Top	Bottom	Heebner	3962		Lansing	4122		Kansas Cty (base)	4488		Cherokee	4622		Mississippi	4670		Kinderhook 50	4762		TD	4800	
Formation Description																												
	Top	Bottom																										
Heebner	3962																											
Lansing	4122																											
Kansas Cty (base)	4488																											
Cherokee	4622																											
Mississippi	4670																											
Kinderhook 50	4762																											
TD	4800																											

DST #1 4646-80 30/45-60 min, 1st open FTP 107 psi ISIP 1440 2nd open FTP 107 FSIP 1440. 108-121 MCFD on 1st flow 211-227 MCFD on 2nd flow. Rec gas & 50' of GCM. DST #2 4765-4800 30/30-60 1st open w/vy weal blow and died ISIP 729. 2nd open w/A few bubbles of gas & died. FSIP 963. Rec 15' of oil spotted mud.

**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	24	364	60/40 Poz	210	2% gel, 3%
Production	7 7/8	4 1/2	105	4799	50/50 Poz	200	10% salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4672-4692	2000 gal 15% DGFE 35,000 gal My-T-Gel w/ 20,000 #20/40 & 15,000# 12/80	4672-92

**TUBING RECORD** Size 2 3/8 Set At 4637 Packer At 4598 Liner Run  Yes  No

Date of First Production 9/1/90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  
 Estimated Production Per 24 Hours: Oil Tr Bbls. Gas 316 Mcf Water -0- Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

