

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

API NO. 15- 097-21,294-0000

County Kiowa
SW NW NE Sec. 17 Twp. 27S Rge. 17 East West X

Operator: License # 4976

4290 Ft. North from Southeast Corner of Section
330 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Name: Southwest Petroleum Corp.

Address P.O. Box 25623
8600 W. 110th St. Suite 203

Lease Name Sparke Well # 1-17

City/State/Zip Overland Park, Ks, 66310

Field Name Mull South

Purchaser: Prairie/Republic Natural Gas

Producing Formation Miss. Chert

Operator Contact Person: Reid Scofield

Elevation: Ground 2155 KB 2163

Phone (913) 451-2771

Total Depth 4800 PBTD 4727

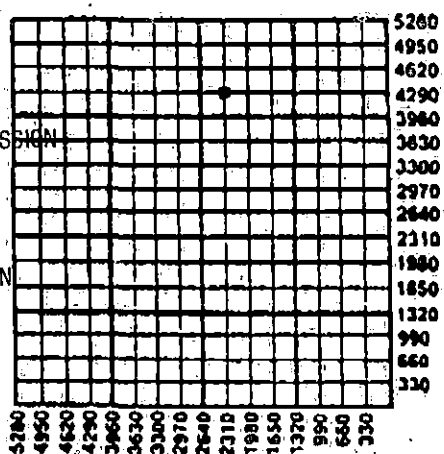
Contractor: Name: Lobo Drilling Company

License: 5864

Wellsite Geologist: Steve Parker

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

RECEIVED
STATE CORPORATION COMMISSION
7-8-91
JUL 08 1991
CONSERVATION DIVISION
Wichita, Kansas



If OAWD: old well info as follows:
Operator: _____

Amount of Surface Pipe Set and Cemented at 398 Feet

Well Name: _____

Multiple Stage Cementing Collar Used? Yes No

Comp. Date _____ Old Total Depth _____

If yes, show depth set _____ Feet

Drilling Methods:
 Mud Rotary Air Rotary Cable

If Alternate II completion, cement circulated from _____

12/18/90 1/1/91 2/13/91
Spud Date Date Reached TD Completion Date

feet depth to _____ w/ _____ 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 Eng. Date: 7/8/91

Subscribed and sworn to before me this 2nd day of July, 1991.

Notary Public: Helen R. Miller

Date Commission Expires: 6-24-95

State of Ks
County of Tulsa

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

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.)

Name	Formation Description	
	Top	Bottom
Heebner	3983	
Brown Lime	4136	
Lansing-KC	4150	
Stark Shale	4380	
Base-KC	4503	
Cherokee	4637	
Mississippi	4683	
TD	4800	

DST #1 4661-4715 30/60-120 min, 1st FTP 107, ISIP 430, 2nd FTP 107, FSIP 857.
 Rec 650' of gas and 45" of GCM in drill pipe.

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	1 1/2	8 5/8	24	398	60/40 POZ	200	2% gel, 3% CC
Production	7 7/8	4 1/2	10.50	4799	50/50 POZ	200	10% salt 1/2#/sx Floclule

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4684 - 4712	1500 gal 7 1/2% MCA 52,000 gals gelled KCL wtr 45,000# 20-40 & 46,000 # 12-20	

TUBING RECORD

Size	Set At	Packer At	Liner Run
2 3/8	4698	4526	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production 2/17/91

Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
			220		138			0.6181

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

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____