

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

Operator: License # 4145

Name: Roberts & Murphy, Inc.

Address P. O. Box 7125

1500 North Market

City/State/Zip Shreveport, LA 71137

Purchaser: KOCH/EGM

Operator Contact Person: J. Brad Cummings

Phone (318) 221-8601

Contractor: Name: TRIAD DRILLING

License: 7345

Wellsite Geologist: Lee T. Jenkins

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

5/29/91 6/13/91 6/22/91

Spud Date Date Reached TD Completion Date

API NO. 15- 033-20, 821

County Comanche

S/2 NE NE Sec. 34 Twp. 34S Rge. 20 East West

4530 Ft. North from Southeast Corner of Section

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

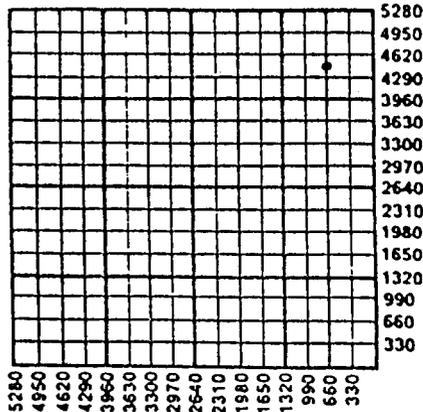
Lease Name Kuhns Well # 3

Field Name Box Ranch

Producing Formation Viola

Elevation: Ground 1718' KB 1730'

Total Depth 6500 PBDT 6276



Amount of Surface Pipe Set and Cemented at 650 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.

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 J. Brad Cummings

Title Landman Date 7/10/91

Subscribed and sworn to before me this 10th day of July, 1991.

Notary Public Sharon G. Fischer

Date Commission Expires SHARON G. FISCHER, Notary Public
Caddo Parish, Louisiana
My Commission is for Life

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) ES

Operator Name Roberts & Murphy, Inc. Lease Name Kuhns Well # 3

East

County Comanche

Sec. 34 Twp. 34 SRge. 20

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

Formation Description

Log Sample

Name	Top	Bottom
Heebner	-4138	
Lansing K/C	-4325	
Cherokee	-5040	
Miss	-5180	
Viola	-6140	
Simpson	-6300	
Arbuckle	-6425	

DST #1 6152 - 6183
5-30-5-90

IHP 3064

IFP 2121-2242

ISIP 2450

FFP 2121-2336

FSIP 2989

Rec GTS in 1 minute
5' Condensate

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
Conductor	30"	20"		80	Common	200	
Surface	2 5/8"	8 5/8"	24#	665	Common	528	
Production	7 7/8"	4 1/2"	10.5#	6351	50/50 Pozmix	150	

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

4SPF	6162 - 6180					

TUBING RECORD

Size 2 3/8 Set At 6181 Packer At 6081

Liner Run Yes No

Date of First Production 6/22/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2	1000	0		58°

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

6162 - 6180