

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

Operator: License # 4243Name: CROSS BAR PETROLEUM, INC.Address 151 N. MAIN, SUITE 630City/State/Zip WICHITA, KS 67202-1407Purchaser: N/AOperator Contact Person: ALBERT BRENSINGPhone (316) 265-2279Contractor: Name: ABERCROMBIE RTD, INC.License: 30684Wellsite Geologist: HAROLD TRAPP

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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

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

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

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBDT☐ Commingled ☐ Docket No. \_\_\_\_\_☐ Dual Completion ☐ Docket No. \_\_\_\_\_☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_11-04-96 11-17-96 11-17-96  
Spud Date Date Reached TD Completion DateAPI NO. 15- 119-209710000County MEADE50' ST --- --- C --- SW Sec. 17 Twp. 32S Rge. 30 X W1320 Feet from S/N (circle one) Line of Section1320 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or S/W (circle one)Lease Name ROEHR Well # 1-17Field Name WILDCATProducing Formation N/AElevation: Ground 2769' KB 2774'Total Depth 5802' PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 44 JTS @ 1715' KB

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 DRA 87 8-19-97  
(Data must be collected from the Reserve Pit)Chloride content 18,000 ppm Fluid volume 280 bblsDewatering method used ALLOW TO DRY THEN BACKFILL

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

Operator Name RELEASED

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

SEP 25 1998  
Quarter --- Sec. --- Twp. --- S Rng. --- E/wCounty FROM CONFIDENTIAL Docket No. \_\_\_\_\_

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.

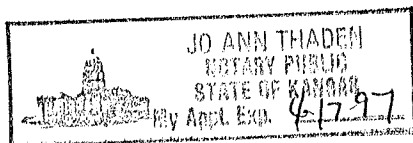
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Albert BrensingTitle ALBERT BRENSING, PRESIDENT Date 12-18-96Subscribed and sworn to before me this 18TH day of DECEMBER,  
19 96.Notary Public Jo Ann ThadenDate Commission Expires 04-17-97

## 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) IS



Operator Name \_\_\_\_\_ CROSS BAR PETROLEUM, INC. Lease Name \_\_\_\_\_ ROEHR \_\_\_\_\_ Well # \_\_\_\_\_ 1-17 \_\_\_\_\_  
 Sec. \_\_\_\_\_ 17 Twp. \_\_\_\_\_ 32S Rge. \_\_\_\_\_ 30 \_\_\_\_\_ ☐ East ☒ West  
 County \_\_\_\_\_ MEADE \_\_\_\_\_

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.)

List All E.Logs Run: DUAL COMPENSATED POROSITY & DUAL  
 INDUCTION, GEOLOGISTS REPORT

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

Name \_\_\_\_\_ Top \_\_\_\_\_ Datum \_\_\_\_\_

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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SEE EXHIBIT 'A' ATTACHED HERETO FOR FORMATION TOPS

### 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#	1715' KB	ALLIED LITE COMMON	600 150	3%CC, GEL, FLOSEAL

### ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: x PLUGGING ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
	0-5802'	60/40 POZMIX	225	6% GEL

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
N/A		

TUBING RECORD N/A	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. N/A	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify) \_\_\_\_\_

COPY

**Cross Bar #1-17 Roehr**  
 1320' FSL & 1320' FWL 17-T32S-R30W  
**Meade County, Kansas**  
**KB: 2774' GL: 2769' API: 15-119-20,971**

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## DRILL STEM TESTS

**DST #1, 5581-5624', Morrow Sand, 45-60-60-120**, 1st op - OB in 4 min., 2nd op - OB in 1 min. Recovered 270' of gas and water cut mud with a slight oil cut. (16% gas, 24% water, 60% mud). IHP 2762, IFP 48-84, ISIP 1360, FFP 100-136, FSIP 1348, FHP 2605, BHT 126°. Mud: Vis 54, Wt. 9.1, WL 9.8, Ph 9.8, Chl 4,000, LCM 1#.

**DST #2, 5610-5634', Morrow Sand, 45-60-45-90**, 1st op - OB in 1 min, 2nd op - OB in 16 mins., Recovered 1710' gas in pipe, 30' SO&GCWM (8% G, 2% O, 3% W, 60% M), 120' G&OCMW (5% O, 25% G, 25% M, 50% W), 180' SMCW with film of oil (10% M, 90% W), Chlorides 92,000 ppm. IHP 2732, IFP 42-124, ISIP 1424, FFP 38-185, FSIP 1419, FHP 2603, BHT 126°.

**DST #3, 5592-5620', Morrow, 60-60-90-120**, 1st op - OB in 7 mins., 2nd op - OB in 4 mins. Recovered 4230' of gas in pipe, 30' of watery mud with a film of oil (15% W, 85% M), 120' of gas and saltwater cut mud with a film of oil (15% G, 25% W, 60% M), and 120' of slight gas and mud cut saltwater (5% G, 25% M, 70% SW), IHP 2889, IFP 30-92, ISIP 1359, FFP 91-140, FSIP 1360, FHP 2605, BHT 126°, Chl 62,000 ppm.

## LOG TOPS

	DEPTH	SUBSEA
KRIDER	2737	+37
COUNCIL GROVE	2879	-105
DEER CREEK	4253	-1479
HEEBNER	4385	-1611
LANSING	4508	-1734
JUDY	4784	-2010
HODGES	5028	-2254
BASE / KANSAS CITY	5108	-2334
MARMATON	5123	-2349
PAWNEE	5257	-2483
CHEROKEE SHALE	5298	-2524
ATOKA	5488	-2714
MORROW SHALE	5607	-2833
MORROW SAND	5610	-2836
CHESTER	5647	-2873
B / CHESTER	NP	
STE. GENEVIEVE	NP	
ST. LOUIS POROSITY	NP	
RTD	5800	-3026
LTD	5802	-3028

RELEASED

SEP 25 1970

FROM CONFIDENTIAL

 REC  
 DEC 18  
 CONFIDENTIAL

 REC  
 DEC 19 1970  
 CONFIDENTIAL