

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 4483  
Name JCR, Jr. - Operating, Inc.  
Address P.O. Box 8246  
City/State/Zip Amarillo, TX 79114

Purchaser: Inland Purchasing & Transportation

Operator Contact Person Randy J. O'Neal  
Phone (806) 358-1673

Contractor: License # 5422  
Name Abercrombie Drilling, Inc.

Wellsite Geologist Rod Shank  
Phone (806) 376-6136

Designate Type of Completion

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

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
7/16/85 7/22/85 8/8/85  
Spud Date Date Reached TD Completion Date  
3,650' 3,638'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 366 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1,710 feet  
If alternate 2 completion, cement circulated from 1,710 feet depth to surf w/ 450 SX cmt

API NO. 15-163-22-718-00-00  
County Rooks  
N/2 SE/4 NE/4 Sec. 2 Twp. 7S Rge. 20

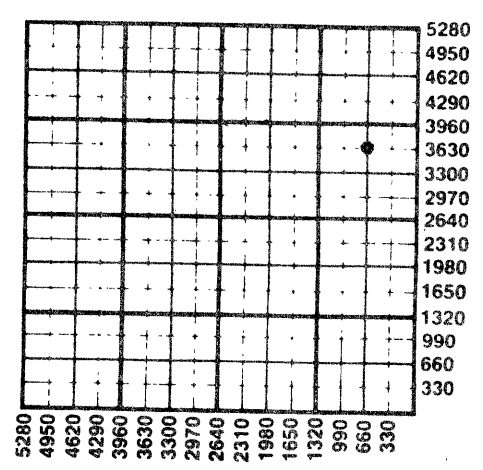
3,630 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Ross Well # 1

Field Name Slate, Southwest

Producing Formation Lansing

Elevation: Ground 2,147' KB 2,152'  
Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #  
 Groundwater.....Ft North from Southeast Corner (Well) .....Ft West from Southeast Corner of Sec Twp Rge  East  West  
 Surface Water 1,320 Ft North from Southeast Corner (Stream, pond etc) 4620 Ft West from Southeast Corner Sec Twp Rge  East  West  
 Other (explain)..... (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Randy J. O'Neal  
Title Production Manager Date 9/23/85

Subscribed and sworn to before me this 23rd day of September 1985  
Notary Public Teresa Land  
Date Commission Expires 4/19/88

K.C.C. OFFICE USE ONLY

- Letter of Confidentiality Attached
- Wireline Log Received
- Drillers Timelog Received

Distribution

- KCC
- KGS
- SWD/Rep
- Plug
- NGPA
- Other (Specify)

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 3 1985  
OCT 31 1985  
CONSERVATION DIVISION  
Wichita, Kansas  
Form ACO-1 (7-84)

X

Sec 2, Twp 7S, Rge 20W

SIDE TWO

Operator Name JCR, Jr. - Operating, Inc. Lease Name Ross Well # 1-2

Sec. 2 Twp. 7S Rge. 20 East  West  County. Rocks

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1: 3,364' - 3,410'  
 IHP - 1,757 FHP - 1,718  
 IFP - 221-663 FFP - 692-711  
 ISP - 711 FSP - 711  
 Rec. 60' GIP, 200' OCMW, 980' SOCW, 320' Wtr.  
 DST #2: 3,510' - 3,534'  
 IHP - 1,757 FHP - 1,737  
 IFP - 38-48 FFP - 40-48  
 ISP - 875 FSP - 875  
 Rec. 15' SOSM

Name	Top	Bottom
	Subsea	
Anhydrite	+ 443	
Topeka	- 975	
Heebner	-1,174	
Toronto	-1,194	
Lansing	-1,209	
Arbuckle	-1,452	

**CONFIDENTIAL**

RELEASED  
 DEC 11, 1986  
 DEC 11 1986

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	20	366'	Common	285	2% gel, 3% c.c.
Production	7-7/8"	4-1/2"	10.5	3,650'	EA-2	150	6# gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used		Depth	
4	3,610 - 20'			500 gals 15% FE acid			
2	3,556 - 62'			500 gals 15% MCA/2500 gal 15% gelled acid			
2	3,532 - 36'			500 gals 15% MCA/2500 gal 15% gelled acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2-3/8"		Set At 3,588'		Packer at N/A			
Date of First Production 8/9/85		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil 57 Bbls	Gas TSTM MCF	Water 15 Bbls	Gas-Oil Ratio CFPB	Gravity 33 TSTM	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3,532-3,620'  
 Used on Lease  
 Dually Completed .....  
 Commingled .....