

RELEASED

SIDE ONE

6/27/88 KCC

JUL 1 1988 STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION OR RECOMPLETION FORM FROM CONFIDENTIAL ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

Operator: License # 5447 Cities Service Oil & Gas Corp. 3545 NW 58th Street Oklahoma City, Oklahoma 73112

Purchaser Panda Resources

Operator Contact Person Raymond Hui Phone (405) 949-4432

Contractor: License # 3094 Exeter Drilling Company

Wellsite Geologist Phone

Designate Type of Completion X New Well Re-Entry Workover

X Oil SWD Temp Abd Gas Inj Delayed Comp. Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable Spud Date 3/13/87 Date Reached TD 3/26/87 Completion Date 5/7/87 Total Depth 5100' PBTD 5039'

Amount of Surface Pipe Set and Cemented at 1403 feet Multiple Stage Cementing Collar Used? Yes X No If yes, show depth set feet If alternate 2 completion, cement circulated from feet depth to w/ SX cmt Cement Company Name Invoice #

API NO. 15-129-20850-0000 County Morton N/2 SE/4 SE/4 Sec 7 Twp 33S Rge 43 East X West 860 Ft North from Southeast Corner of Section 660 Ft West from Southeast Corner of Section (Note: Locate well in section plat below)

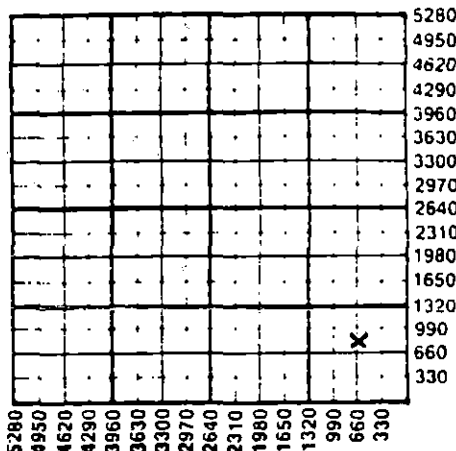
Lease Name Neill C Well # 1

Field Name Turmorrow

Producing Formation Morrow L-2

Elevation: Ground 3658' KB 3668'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Docket # Repressuring

Questions on this portion of the ACO-1 call: Water Resources Board (913) 295-3717 Source of Water: Division of Water Resources Permit # T87-106

X Groundwater 4695 Ft North from Southeast Corner (Well) 4720 Ft West from Southeast Corner of Sec 7 Twp Rge East West Surface Water Ft North from Southeast Corner (Stream, pond etc) 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 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. 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 Del G. Oliver Engineering Manager Date 5/21/87

Subscribed and sworn to before me this 21 day of May 1988 Notary Public Cheryl Fuller Date Commission Expires January 8, 1990

K.C.C. OFFICE USE ONLY (F) Letter of Confidentiality Attached (C) Wireline Log Received (C) Drillers Timelog Received RECEIVED DISTRIBUTION STATE CORPORATION COMMISSION NGPA Plug Other (Specify) CONSERVATION DIVISION Wichita, Kansas Form ACO-1 (5-86)

KANSAS GEOLOGICAL SURVEY WICHITA BRANCH

JUN 02 1987

Doc 7, Twp 33 Rge 43

Operator Name Cities Service Oil & Gas Corp Lease Name Neill C Well # 1

Sec. 7 Twp. 33S Rge. 43  East  West County Morton

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

Ran CBL/GR/CCL & Pet Log from 5031-3650'. TOC at 3890'

Name	Top	Bottom
Sand	0	40
Red Bed	40	1110
Anhy	1110	1404
Anhy. & Shale	1404	1606
Red bed & shale	1606	2660
Lm & Sh	2660	4510
Sd & Sh	4510	4764
Lm	4764	5100
PBTD		5039
TD		5100

RELEASED

JUL 13 1988

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
Conductor Pipe	30"	20'		26'	Redi-Mix	2.5 yds	
Surface	12 1/2"	8 5/8"	24#	1403'	65/35 Poz & Cl	0.625 sx	2% CaCl <sub>2</sub>
Production	7 7/8"	5 1/2"	14#	5083'	65/35 & 50/50 Pd	200 sx	LCM
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
4	Morrow L-2: 4708-21' & 4725'-30' (18'; 72 holes)			Not acidized; Not fractured			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8"	4675 KB				
Date of First Production	Producing Method						
4/8/87	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
5/8/87	181 Bbls	329 MCF	0 Bbls		CFPB		

METHOD OF COMPLETION

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled

Production Interval

Morrow L-2  
 4708-21'  
 .....  
 4725-30'  
 .....