

ORIGINAL

SIDE ONE

SIC

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 # 03750
Name Turnpike Oil Company
Address 5810 W. 38th Ave. #12
City/State/Zip Denver, CO 80212

Purchaser

Operator Contact Person Curley Grimlie
Phone 303-431-4842

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Ric Morgan
Phone (303) 467-2523

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4-1-89 Spud Date 4-7-89 Date Reached TD 4-7-89 Completion Date

4250' Total Depth PBD

Amount of Surface Pipe Set and Cemented at 315 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

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 [Signature] Title Drilling Manager Date 4-26-89

Subscribed and sworn to before me this 26th day of April 1989
Notary Public [Signature] Melanie Rau
Date Commission Expires 4-18-93



API NO. 15-153-20,733-00-00
County Rawlins
NE NW Sec 31 Twp 1S Rge 33W West
4620 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

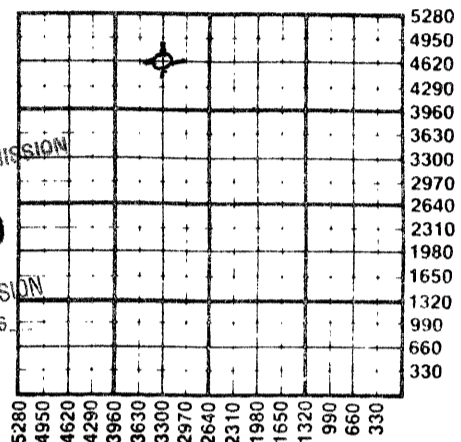
Lease Name Wolters Well # 3-31

Field Name Vap S W

Producing Formation

Elevation: Ground 3015' KB 3020'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
MAY 7 1989
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

Source of Water: Hauled
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 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. #)

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)
5-8-89 X4
Form ACO-1 (5-86)

Sec 31 Twp 1S Rge 33W

SIDE TWO

Operator Name Turnpike Oil Company Lease Name Wolters Well # 3-31

Sec. 31 Twp. 1S Rge. 33W East West County Rawlins

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

DST #1, 3975-4030' 30-30-30-60
 IHP 2084 FHP 2074 IFP 38-38 FFP 38-38
 ISIP 85 FSIP 124
 Rec. 5' oil sptd mud

DST #2, 4047-4080' 30-45-30-90
 Rec. 10' oil sptd mud
 IHP 2103 FHP 2094 IFP 38-38 FFP 38-38
 ISIP 200 FSIP 143

DST #3, 4080-4107' 30-30-30-60
 Rec. 3' of mud w/few oil spts
 IHP 2151 FHP 2142 IFP 28-19 FFP 19-19
 ISIP 19 FSIP 19

DST #4, 4115-4155' 30-30-30-60
 Rec. 1' oil sptd mud
 IHP 2142 FHP 2142 IFP 9-9 FFP 9-9
 ISIP 38 FSIP 38

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	2852'	
Base/Anhydrite	2890'	
Topeka	3784'	
Deer Creek	3817'	
Oread	3895'	
Lansing	4015'	
Cored 4054-4080' Cut and rec 26'		
2' Sh		
1' Ls- no shows		
10' LS- f. xln, scatt. vugs., g. stain and fluor		
13' Ls- dense w/no shows		

CASING RECORD <input 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 1/2"	8-5/8"		315	60/40 Poz	200	3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production		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	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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