

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 # 9289
Name Walter Oil & Gas Corporation
Address 240 Main Building
1212 Main Street
City/State/Zip Houston, Texas 77002

Purchaser Inland Crude
104 S. Broadway
Wichita, Kansas 67202

Operator Contact Person Kim Burkett
Phone 713/659-1221

Contractor: License # 5142
Name Exeter Drilling Company

Wellsite Geologist Terry Mather
Phone 303/297-3396

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Completion
 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
10/1/84 10/8/84 10/13/84
Spud Date Date Reached TD Completion Date
4370' N/A
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 351 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 351 feet depth to surface 225.5X cmt

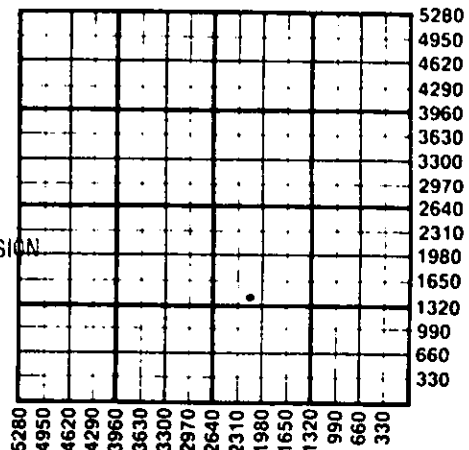
API NO. 15-135-22681-0000
County Ness
SW NW SE Sec. 31 Twp. 17S Rge. 25 East West

1330 Ft North from Southeast Corner of Section
2000 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name C. Barrows Well # 1
Field Name Sheriff (Abdn.)

Producing Formation Mississippi
Elevation: Ground 2391' KB 2400'

Section Plat



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CONSERVATION DIVISION
Wichita, Kansas

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.....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 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 Kim Burkett
Kim Burkett
Title Engineering Assistant Date 11/6/84

Subscribed and sworn to before me this 6th day of NOVEMBER 1984
Notary Public Janice A. Webb
Date Commission Expires 10-30-87

JANICE A. WEBB
Notary Public - State Of Texas
Co

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)

See 1. Twp. 17 Rge. 25 W

SIDE TWO

Operator Name Walter Oil & Gas Corporation Lease Name C. Barrows Well # 1

Sec. 31 Twp. 17 S Rge. 25 East West County Ness

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

	Name	Top	Bottom
DST #1 4296'-4370' (Mississippi)	Heebner	Surface	3710'
Time Tool Opened: 3:00 p.m. 10/7/84	Lansing K.C.	3710'	3754'
Time Tool Closed: 5:30 p.m. 10/7/84	Base Kansas City	3754'	4061'
IFP 21-42 in 30 min.	Marmaton	4061'	4090'
FFP 61-86 in 60 min.	Pawnee	4090'	4190'
ISIP 42-1227 in 60 min.	Fort Scott	4190'	4265'
FSIP 86-1192 in 90 min.	Cherokee	4265'	4292'
IHP 2094	Mississippi	4292'	4358'
FHP 2053			
Bottom Hole Temp.: 123°F			
Recovered: 72' clean gassy oil; 124' slitley oil cut gassy mud; 5% gas; 20% oil; 75% mud; no water			

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"	24.0#	351'	60/40 Poz	225	2% gel; 3% CC
Production	7-7/8"	4-1/2"	10.5#	4363'	Howco Lite	625	10% gilsonite
					50/50 Poz	140	2% gel; 18% salt; 3/4 of 1% CFR-2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
N/A	Shots Per Foot Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
				250 gals. 15% mud acid		4363'-4371'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size 2-3/8"	Set At 4367'	Packer at			
10/18/84	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	Gas	Water	Gas-Oil Ratio	Gravity		
10.02 Bbls	-0-	MCF	-0-	Bbls	CFPB	38.8	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4364'-4370'
 Used on Lease Dually Completed
 Commingled

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

15-135-22681-0000

WELL LOG - - - - - BARROWS C-1
Located: SW NW SE, Section 31-17S-25W, Ness County, Kansas

OWNER: Walter Oil and Gas Corporation
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: October 1, 1984
COMPLETED: October 8, 1984

TOTAL DEPTH: 4370'

<u>LOG</u>	<u>CASING RECORD</u>
0 - 353 Clay and Shale	Ran 8 joints 8 5/8" casing. 338.08' pipe set at 351' K.B. Cemented with 225 sacks 60/40 Pozmix, 2% gel and 3% cc. Plug down at 8:30 PM, 10-1-84, by Howco.
353 - 710 Shale	
710 - 1730 Shale and Lime	
1730 - 1758 Anhydrite	
1758 - 4370 Lime and Shale	Ran 108 joints 4 1/2" casing. 4367.44' pipe set at 4363' K.B. Cemented with 625 sacks Howco Lite with 10# gilsonite and 140 sacks 50/50 Pozmix with 2% gel, 18% salt, 3/4 of 1% CFR-2. Plug down at 3:20 PM, 10-8-84, by Howco.

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Deviation Surveys: 1° at 1788'
1 1/4° at 4370'