

SIDE ONE

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 # 6827
Name Robert L. Shaw
Address 2770 Bermuda Circle
Colorado Springs, CO
City/State/Zip 80917

Purchaser Koch Oil
Wichita, Kansas

Operator Contact Person Robert L. Shaw
Phone 303-574-7780

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Richard Harper
Phone (316) 672-6560

Designate Type of Completion

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

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

8-28-85 9-5-85 9-16-85
Spud Date Date Reached TD Completion Date

4600 4597 1/2
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1059 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

API NO. 15-135-22-906-0000

County Ness

NE NW NW Sec 18 Twp 16 Rge 26 East West

4950 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

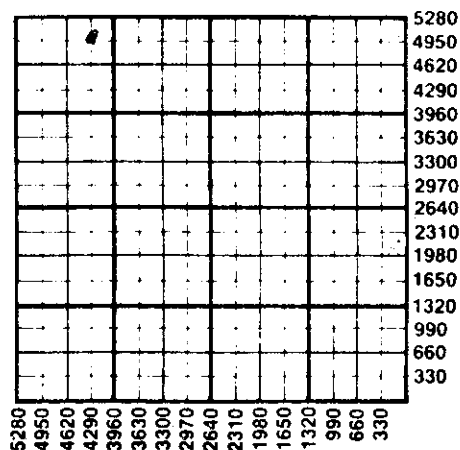
Lease Name Norton Well # 1A

Field Name Prairie Ridge SW

Producing Formation Mississippi

Elevation: Ground 2656 KB 2661

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 approx. 1320 Ft North from Southeast Corner (Stream, pond etc) 1320 Ft West from Southeast Corner Sec 35 Twp 15 Rge 26 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.

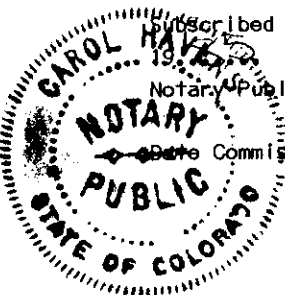
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

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 Robert L. Shaw
Title Operator Date Nov 5, 1985

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



Subscribed and sworn to before me this 5th day of November 1985
Notary Public Carol Havers
Date Commission Expires 8/30/86

RECEIVED
STATE CORPORATION COMMISSION Form ACO-1 (7-84)

NOV 7 1985
11-7-85
CONSERVATION DIVISION

Sec. 15 Twp. 16 Rge. 26

SIDE TWO

Operator Name Robert L. Shaw Lease Name Norton Well # 1A
 Sec. 18 Twp. 16 Rge. 26 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

DST #1 4000-4031: misrun, hit bridge at approx 3500'
 DST #2 4000-4031: Tool open 9:20 a.m. closed 12:20 a.m.
 IFP: 81, FFP: 236, ISIP: 1131, FSIP: 1093, Initial hydrostatic: 1997, final hydrostatic: 1973, bottom hole temp. 124 degrees, recovered 520' total fluid, 5' clean oil & 515' salt water.
 DST #3 4143-4170: Tool open 6:30 a.m., closed 8:30 a.m.
 IFP: 48, FFP: 57, ISIP: 606, FSIP: 569, initial hydrostatic: 2005, final hydrostatic: 1982, bottom hole temp. 130 degrees, recovered 15' oil specked mud.
 DST #4 4502-4536: Tool open 6:10 p.m., closed 9:10 p.m.
 IFP: 77, FFP: 120, ISIP: 861, FSIP: 626, Initial hydrostatic: 2256, final hydrostatic: 2236, bottom hole temp. 125 degrees, recovered 240' total fluid; 110' clean gassy oil & 130 heavily oil cut mud.

Name	Top	Bottom
Anhydrite	2045 (+ 616)	
Heebner	3885 (-1224)	
Toronto	3904 (-1243)	
Lansing	3924 (-1663)	
'I' Zone	4154 (-1493)	
B/KC	4232 (-1571)	
Pawnee	4316 (-1655)	
Ft. Scott	4373 (-1712)	
Cherokee Sh.	4423 (-1762)	
Mississippi	4525 (-1864)	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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"	23#	1059	Howco LT	225	2% gel 3% cc
					50/50poz	200	2% gel 3% cc
Production	7-7/8"	5 1/2"	15 1/2#	4597 1/2'	50/50poz	10	2% gel
					50/50poz	150	2% gel .75% CFR2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4530 - 4540'			250 gal 15% MOD. 202			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
9/20/85		2-7/8"	4597'				
Date of First Production		Producing Method					
9/20/85		<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	
Produced 200 bbl., depleted to non-commercial.		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

