

30-9-2805 5123/80
6-8-86
KCC
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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 # 5140
Name Frontier Oil Company
Address 125 N. Market, Ste 1720
Wichita, Ks. 67202

Purchaser: Koch Oil Company

Operator Contact Person: Jean Angle
Phone: 316-263-1201

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist: Richard D. Parker
Phone: 913-483-5348

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
Spud Date: 1-6-85
Date Reached TD: 1-15-85
Completion Date: 3-8-85
Total Depth: 4250'
PBDT: N/A

Amount of Surface Pipe Set and Cemented at: 260 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2486 feet
If alternate 2 completion, cement circulated from: feet depth to: w/ SX cmt

API NO. 15-179-20-793
County: Sheridan
NW.. NW.. NE. Sec. 30 Twp. 9S Rge. 28W

4950 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name: Adams Well # 1

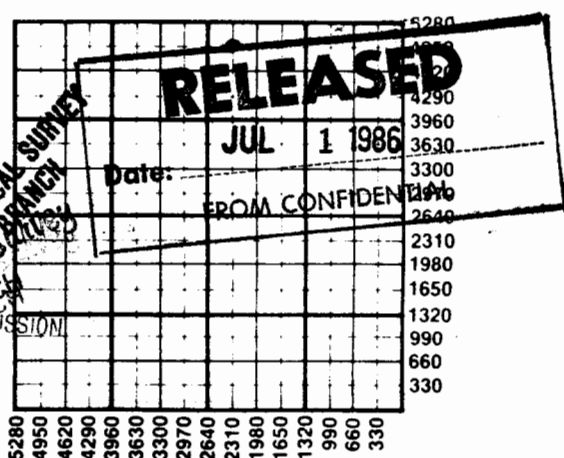
Field Name: (Wildcat)

Producing Formation: Lansing-KC

Elevation: Ground: 2848' KB: 2843'
Section Plat

CONFIDENTIAL

MAY 1 1985
JUL 1 1985



RECEIVED STATE CORPORATION COMMISSION
Wichita, Kansas
MAY 23 1985

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Re-pressuring
Docket #

Hoxie Tank Service.

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

Source of Water:
Division of Water Resources Permit # T85-44
 Groundwater: 4850 Ft North from Southeast Corner
(Well) 4290 Ft West from Southeast Corner of
Sec 30 Twp 9S Rge 28 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. #)

METHOD OF COMPLETION

Production Interval
4160' to 4164'
4148' to 4152'

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

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SIDE TWO

Operator Name Frontier Oil Company Lease Name Adams Well # 1

Sec. 30 Twp. 9S Rge. 28W East West County Sheridan

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 (3996-4022) 60-30-60-30 strg blo both ops
 Rec 1790' SW IF 207-643 FF 663-911 ISI 1241
 FSI 1220.

DST 2 (4022-4044) 30-30-30-30 1st op wk blo
 2nd op vy wk blo. Rec 15'M w /f spk 0
 IF 41-61 FF 41-41 ISI 83 FSI 41.

DST 3 (4128-4169) 60-30-60-30 strg blo both
 ops Rec 806' GIP, 632' CO, 124' MW, 236' W.
 IF 83-291 FF 332-457 ISI 1220 FSI 1200.

Name	Top	Bottom
Anhydrite	2450	(+ 398)
Howard	3642	(- 794)
Topeka	3728	(- 880)
Heebner	3948	(- 1100)
Toronto	3968	(- 1120)
Lansing-KC	3983	(- 1135)
Base KC	4232	(- 1384)
RTD	4250	(- 1402)

Date of First Production 3-8-85 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
3.5 Bbls	N/A	MCF	32 Bbls	N/A	34° API

CASTING RECORD New 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#	260'	60-40 Poz	170	2% gel 3% cc
Production	7-7/8"	4-1/2"	10-1/2#	4242'	Common	190	10% Salt

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	4160' to 4164'	500 gal 15% Demulsion	4160-64'
4	4148' to 4152'	-	

TUBING RECORD Size 2-3/8" Set At 4150' Packer at N/A Liner Run Yes No