

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 # 04674
Name Riley Oil Co.
Address RR # 1
Bart 100
City/State/Zip Edgerton, KS 66021

Purchaser Amoco Oil

Operator Contact Person Judy White
Phone 913-882-1685

Contractor: License # 5820
Name V. Kent Drilling Co.
KENT, M. J. dba
Wellsite Geologist Richard Rader
Phone 883-2885

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

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

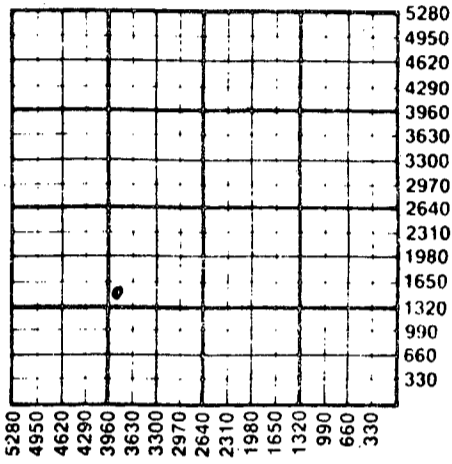
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-8-87 10-9-87 10-21-87
Spud Date Date Reached TD Completion Date
928
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 20 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 100 feet depth to 500 w/ 110 SX cmf
Cement Company Name Consolidated
Invoice # 80341
5-27-88

API NO. 15-..... 091-21,888-0000
County..... Johnson
SW NE SW Sec. 32 Twp 14 Rge. 22 East West
1485 Ft North from Southeast line Corner of Section
3805 Ft West from Southeast line Corner of Section
(Note: Locate well in section plat below)
Lease Name..... Riley Oil Well #..... 3
Field Name..... Riley Edgerton, NE
Producing Formation..... Bartlesville
Elevation: Ground..... 1,087 KB.....

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) 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 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 Judy White
Title Operator Date May 3, 1988

Subscribed and sworn to before me this 3rd day of May
1988
Notary Public Donna C. Shelton
Date Commission Expires December 19, 1989

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)
RECEIVED
KANSAS CORPORATION COMMISSION
5-4-88

MAY 04 1988 Form ACO-1 (5-86)

Sec. 32 Twp. 14 Rge. 22E

Operator Name Judy White Lease Name Riley Oil Well # 3

Sec. 32 Twp. 14 Rge. 22 County Johnson

East
 West

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

Bartlesville 863 884

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
<u>Surface</u>							<u>2% salt</u>
<u>1/2" casing</u>	<u>4 1/4"</u>	<u>4 1/2" casing</u>	<u>3.00</u>	<u>907.15</u>	<u>Portland</u>	<u>110</u>	<u>5% oil</u> <u>1% fluo seal</u>
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	<u>1 shot @ 869'</u>	<u>1 shot @ 870'</u>	<u>1 shot @ 871'</u>	<u>fracture</u>			
	<u>1 shot @ 872'</u>	<u>1 shot @ 872.5'</u>	<u>1 shot @ 873'</u>	<u>100 barrels oil</u>	<u>20</u>		
	<u>1 shot @ 873.5'</u>	<u>1 shot @ 874'</u>		<u>sand 12x20</u>			
				<u>60 sand 8x12</u>			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
<u>10-21-87</u>	<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		
<u>3</u>	<u>Bbl's</u>	<u>MCF</u>	<u>Bbl's</u>		<u>22</u>		

METHOD OF COMPLETION

Production Interval

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

DRILLING TIME REPORT

DATE Oct 9-87 A.M. OR P.M.
 COUNTY: Johnson
 TWP. _____ SEC. _____ RANGE _____
 TYPE OF RIG C-P
 MUD WEIGHT _____
 MUD VISCOSITY: _____
 CONTRACTOR Kent

LEASE: Riley Oil Co
Riley #3
 NO. _____
 TYPE OF INDICATOR Mini
 WEIGHT ON DRILL PIPE 9000 lbs
 R.P.M. ROTARY TABLE 50 to 60

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
863	864	8:24	8:26	2	① 863 to 868 Fracture all thru	
864	865	8:26	8:26	1/2	② at with White sandy shale	
865	866	8:26	8:27	1/2	③ Very good sand Very Heavy oil	
866	867	8:27	8:27	1/2	④ 868 to 872 Fracture all thru	
867	868	8:27	8:28	1/2	⑤ at solid sand Very good sand	
868	869	8:28	8:29	1		
869	870	8:29	8:30	1	⑥ 873 to 875 solid oil sand	
870	871	8:30	8:31	1	⑦ Very Heavy oil all thru the	
871	872	8:31	8:32	1	⑧ Core, Not much movement	
872	873	8:32	8:32	1/2	⑨ in Core, Very Heavy oil in this	
873	874	8:32	8:33	1/2	⑩ Core, Very Badly Broken sand	
874	875	8:33	8:33	1/2	⑪ Fracture all thru Core	
875	876	8:33	8:36	3	⑫	
876	877	8:36	8:39	3	⑬	
877	878	8:39	8:43	4	⑭ No higher than 868 No lower than 875	
878	879	8:43	8:45	2	⑮	
879	880	8:45	8:48	3	⑯	
880	881	8:48	8:52	4	⑰	
881	882	8:52	8:54	2	⑱	
882	883	8:54	8:57	3	⑳	
883	884	8:57	9:00	3	㉑	
884	885				22	

ACTUAL DRILLING TIME IS TIME SPENT IN DRILLING THE DEPTH, SHUT DOWN TIME IS SPENT SHUT DOWN FOR REPAIRS, ROUND TRIPS, WATER, ETC. SHOW WHEN BIT IS CHANGED AND KIND OF NEW BIT. MENTION ROUND TRIPS IN REMARKS COLUMN. FILL OUT THIS FORM FROM TOP TO BOTTOM OF HOLE.

RECORD TIME TOUR IS CHANGED UNDER REMARKS.

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 04 1988
 CONSERVATION DIVISION
 Wichita, Kansas