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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

API NO. 15- 195-21,732

County Trego

SE SE SW Sec. 4 Twp 12S Rge 22 East X West

440 Ft North from Southeast Corner of Section
3080 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Ada Well # 3

Field Name Rinker

Producing Formation Marmaton, Lansing

Elevation: Ground 2395' KB 2400'

Section Plat

Operator: License # 5198
Name A. Scott Ritchie
Address 125 N. Market, Suite 950
City/State/Zip Wichita, KS 67202

Purchaser Clear Creek, Inc.

Operator Contact Person Rocky Milford
Phone (316) 267-4375

Contractor: License # 6033
Name Murfin Drilling Co.

Wellsite Geologist Bob Buffo
Phone (316) 267-4375

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

X 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

NOV 26 1985
State Geological Survey
WICHITA BRANCH

WELL HISTORY

Drilling Method:
X Mud Rotary ___ Air Rotary ___ Cable

7/18/85	7/26/85	8/28/85
Spud Date	Date Reached TD	Completion Date

4095' RTD	n/a
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 259 feet
Multiple Stage Cementing Collar Used? X Yes ___ No
If yes, show depth set 1834 feet
If alternate 2 completion, cement circulated
from 1834 feet depth to surface w/ 475 SX cmt
Cement Company Name Allied Cementing Co, Inc
Invoice # 571

WATER SUPPLY INFORMATION
Disposition of Produced Water: X Disposal
Docket # CD78239(C-21,084) ___ 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 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.

104363

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Ada Well # 3

Sec. 4 Twp. 12S Rge. 22 [ ] East [X] West County Trego

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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No

DST #1 from 3631' to 3702' (Toronto & Lansing Top zone) Recovered 240' of gas in pipe, 60' of gassy oily water cut mud, 180' of gassy oily water cut mud.
IFP:70-90#/30"; ISIP:739#/45";
FFP:100-110#/30"; FSIP:729#/45".

DST #2 from 3695' to 3740' (Lansing 35' & 50' zones). Recovered 210' of muddy water, no show of oil.
IFP:72-92#/30"; ISIP:473#/45";
FFP:123-123#/30"; FSIP:432#/45".

DST #3 from 3741' to 3758' (Lansing 70' zone). Recovered 20' of oil cut mud, 40' of heavy oil cut mud, 120' of gas in pipe. IFP:30-30#/30"; ISIP:699#/45";
FFP:40-40#/30"; FSIP:689#/45".

DST #4 from 3762' to 3771' (Lansing 90' zone). Recovered 900' of salt water, no show of oil. IFP:50-250#/30"; ISIP:679#/30"; FFP:330-420#/30"; FSIP:679#/30".

(CONTINUED ON NEXT PAGE)

Formation Description
[X] Log [ ] Sample

Name	Top	Bottom
Anhydrite	1840'	(+ 560)
B/Anhydrite	1883'	(+ 517)
Topeka	3418'	(-1018)
Heebner	3636'	(-1236)
Toronto	3656'	(-1256)
Lansing	3670'	(-1270)
B/KC	3909'	(-1509)
Marmaton	4002'	(-1602)
LTD	4099'	(-1699)

CASING RECORD [X] 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	12¼"	8-5/8"	23#	259'	quickset	200	none
Production	7-7/8"	4½"	10.5#	4090'	60/40 poz	175	10% salt,
						10	sacks salt flush

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 SSB	From 4012' to 4022'	Acidized w/400 gal. of Mod 202	4012-22
2 SSB	From 3878' to 3880'	Acidized w/500 gal. of 28%	3878-80
2 SSB	From 3671' to 3674½'	Acidized w/750 gal. of 28%	3671-74½

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [ ] No

Date of First Production 8-28-85

Producing Method [ ] Flowing [X] Pumping [ ] Gas Lift [ ] Other (explain)

SIDE TWO (Page Two) ACO-1 WELL HISTORY

OPERATOR A. Scott Ritchie LEASE NAME Ada #3 SEC. 4 TWP. 12S RGE. 22W (E) (W)

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
(CONTINUED FROM PAGE 1)				
DST #5 from 3802' to 3867' (Lansing 140', 160', and 180' zones). Recovered 5' of mud with specks of oil. IFP:51-51#/30"; ISIP:92#/30"; FFP:51-51#/30"; FSIP:82#/30".				
DST #6 from 3867' to 3912' (Lansing 200' and 220' zones). Recovered 20' of mud with specks of oil. IFP:51-51#/30"; ISIP:936#/45"; FFP:51-51#/30"; FSIP:884#/45".				
DST #7 from 4003' to 4035' (Marmaton) Recovered 10' of oil cut mud. IFP:40-40#/45"; ISIP:549#/45"; FFP:50-50#/45"; FSIP:509#/45".				

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	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls 28.35	MCF	Bbls 11.00	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation ☐ Other (Specify) .....

same as above

☐ Dually Completed ☒ Commingled

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WELL LOG

COMPANY: A. Scott Ritchie
125 N. Market, Suite 950
Wichita, Kansas 67202

SEC. 4 T. 12S R. 22W
LOC. SE SE SW

FARM: Ada NO. 3

RIG. NO. 16

TOTAL DEPTH 4095'

COUNTY Trego
KANSAS

COMM. 07-18-85 COMP. 07-26-85

CONTRACTOR: Murfin Drilling Company
250 N. Water, Suite 300
Wichita, Kansas 67202

CASING

20 10
15 8-5/8" set @ 259' w/200 sx Common Quikset
12 6
13 5
4-1/2" set @ 4090' w/175 sx 60/40 Poz, 10% Salt + 485 sx 50/50 Poz, 6% Gel

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Soil & Sand		175'
Shale		259'
Sand & Shale		1080'
Shale		1105'
Sand		1150'
Shale & Sand		1840'
Anhydrite		1896'
Shale		2115'
Shale & Lime	(RTD)	4095'

NOV 26 1985
State Geological Survey
WICHITA BRANCH