

SIDE ONE

12-6-22w

9/27/84
12/27/85
12/27/86
KCESTATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5198
 name A. Scott Ritchie
 address 125 N. Market, Suite 950
 City/State/Zip Wichita, KS 67202

Operator Contact Person Galen Babcock
 Phone (316) 267-4375

Contractor: license # 6033
 name Murfin Drilling Co.

Wellsite Geologist Leah Ann Kasten
 Phone (316) 267-4375

PURCHASER Koch Oil Co.

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If IWO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

8/4/84 8/15/84 9/27/84
 Spud Date Date Reached TD Completion Date

3726' RTD n/a
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 259' feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If Yes, Show Depth Set 1854' feet

If alternate 2 completion, cement circulated
 from 259 feet depth to surface w/ 200 SX cmt

API NO. 15 - 065-22,033

County Graham

50'S of SE SE NE 12 Twp 6S Rge 22 X West
 (location)

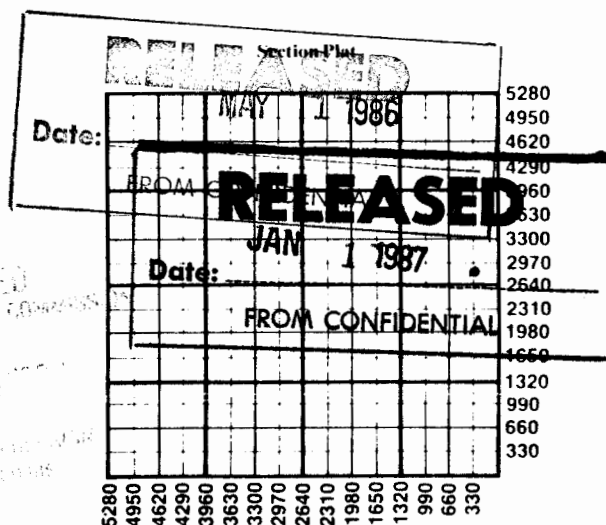
2920 Ft North from Southeast Corner of Section
 330 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

Lease Name Keiswetter "A" Well# 1

Field Name n/a Boys W

Producing Formation Lansing

Elevation: Ground 2198' KB 2203'



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater. Ft North From Southeast Corner and
 (Well) Ft. West From Southeast Corner of
 Sec Twp Rge ☐ East ☐ West

☐ Surface Water. Ft North From Southeast Corner and
 (Stream, Pond etc.) Ft West From Southeast Corner
 Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
 (purchased from city, R.W.D.#)

Disposition of Produced Water: ☐ Disposal
☐ Repressuring

Docket #

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. Rules 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.

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Keiswetter "A" Well# 1 SEC 12 TWP 6S RGE 22 ☐ 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

DST #1 from 3330' to 3393' (Lower Topeka). Recovered 1550' of fluid: 735' of mud cut gassy oil (52% oil, 5% gas, 43% mud); 310' of clean gassy oil (93% oil, 7% gas); 505' of slightly mud cut gassy oil (80% oil, 7% gas, 13% mud); & 60' of gas in pipe.

IFP:190-430#/15"; ISIP:1254#/30";

FFP:519-628#/15"; FSIP:1254#/30".

DST #2 from 3393' to 3456' (Toronto & top zone). Recovered 1475' of fluid: 180' of mud cut oil, 647' of slightly mud cut oil, and 648' of very slightly mud cut oil, & 560' of gas in pipe.

IFP:160-420#/15"; ISIP:1020#/30";

FFP:509-578#/15"; FSIP:1020#/30".

DST #3 from 3460' to 3487' (35' zone). Recovered 740' of fluid: 60' of slightly mud, water and gas cut oil; 248' of slightly oil, water and gas cut mud; 432' of mud cut water with scum of oil; and 240' of gas in pipe.

IFP:80-250#/30"; ISIP:1205#/45";

FFP:290-370#/30"; FSIP:1205#/45".

DST #4 from 3484' to 3500' (70' zone). Recovered 1255' of fluid: 1135' of gassy oil; and 120' of mud cut gassy oil.

IFP:80-270#/15"; ISIP:1039#/30";

FFP:340-440#/15"; FSIP:1030#/30".

DST #5 from 3548' to 3608' (140', 160', & 180' zones).

Recovered 20' of mud, few spots of oil.

IFP:50-50#/30"; ISIP:1078#/45";

FFP:60-60#/30"; FSIP:1020#/45".

(Continued on page 2)

CASING 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 Production	12 1/4"	8-5/8"	23#	259'	quickset	200	2% gel, 3% CC.
	7-7/8"	5 1/2"	14#	3720'	60/40 pozmix	125	10% salt, 20 bbls. brine preflush

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1 - 3/8"	3592'	Acidized w/1000 gal. of 28% acid	3592'
1 - 3/8"	3583'	Acidized w/1000 gal. of 28% acid	3583'
2 SSB	3514'-16'; 3489'-91 1/2'; 3443 1/2'-46'	Acidized w/500 gal. of 28% acid	3514'-16'
2 SSB	3590 1/2'-93; 3582'-84'	Acidized w/600 gal. of 28% acid	3489'-91 1/2'
		Acidized w/600 gal. of 28% acid	3443 1/2'-46'

12-6-22w

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR A. Scott Ritchie LEASE NAME Keiswetter "A" SEC. 12 TWP. 6S RGE. 22 (E) (W)X

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 #6 from 3601' to 3640' (200' & 220' zones). Recovered 15' of mud with a very slight show of free oil. IFP:70-70#/30"; ISIP:240#/30" FFP:70-70#/30"; FSIP:230#/30". DST #7 from 3661' to 3695' (Conglomerate sand). Recovered 25' of oil cut mud. IFP:80-80#/30"; ISIP:824#/45"; FFP:80-80#/30"; FSIP:667#/45". DST #8 from 3694' to 3726' (Congl. Sand) Recovered 75' of very slightly oil cut mud. IFP:80-80#/30"; ISIP:824#/45"; FFP:90-90#/30"; FSIP:697#/45".				

TUBING RECORD		size	set at	packer at	Liner Run	☐ Yes	☐ No
Date of First Production	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)						
9/27/84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	65 Bbls	MCF	0 Bbls	CFPB			

Disposition of gas: ☐ vented
☐ sold
☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation

☐ other (specify)

☐ Dually Completed.

☐ Commingled

PRODUCTION INTERVAL

Same as above

Lansing formation

WELL LOG *

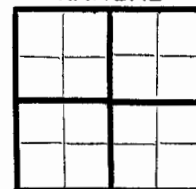
12-6-22W

COMPANY A. Scott Ritchie
125 N. Market, Suite 950
Wichita, KS 67202
FARM KEISWETTER "A" **NO.** 1

SEC. 12 **T.** 6S **R.** 22W
LOC. 50' S SE SE NE

RIG. NO. 8
TOTAL DEPTH 3726'
COMM. 8-4-84 **COMP.** 8-15-84

COUNTY Graham
KANSAS



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

CASING
20 10
15 8-5/8" csg set @ 259' w/200 sx Common, **ELEVATION**
12 6 3% CC, 2% gel
13 5-1/2" csg set @ 3725' w/125 sx 60-40 Pozmix **PRODUCTION**
+ 425 sx 50-50 Pozmix, 6% gel

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Shale 1385'
Shale & Lime & Sand 1852'
Anhydrite 1883'
Shale & Lime (RTD) 3726'

RECEIVED
STATE CORPORATION COMMISSION

OCT 24 1984

CONSERVATION DIVISION
Wichita, Kansas

FILED
OCT 24 1984
Wichita, Kansas