

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 # 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 # 5420 name White & Ellis

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

PURCHASER

Designate Type of Completion

New Well Re-Entry Workover

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

7/23/85 7/31/85 9/5/85 Spud Date Date Reached TD Completion Date

4705' RTD n/a Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 340 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 2150 feet

If alternate 2 completion, cement circulated from 2150 feet depth to w/ SX cmt

API NO. 15 101-21,200-0000

County Lane

10'W of SE SW SE Sec 2 Twp 20S Rge 29

330 Ft North from Southeast Corner of Section 1660 Ft West from Southeast Corner of Section

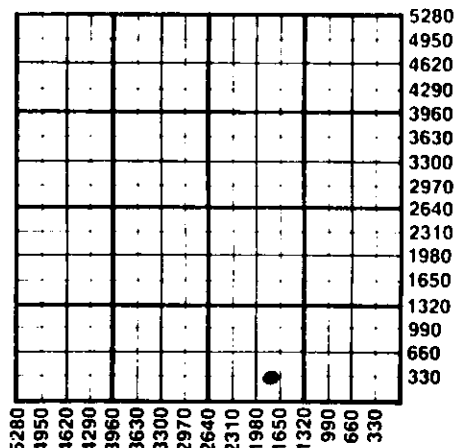
Lease Name McCoy Well# 1

Field Name Not named

Producing Formation Johnson, Lower Altamont

Elevation: Ground 2835' KB 2840'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit # Groundwater Surface Water Other (explain)

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.

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 Operator Title Date 10/10/85

Subscribed and sworn to before me this 10th day of October 19 85

Notary Public Date Commission Expires 6/07/88



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

11-25-85

Sec. 2, Twp. 20S, Rge. 29E

SIDE TWO

Operator Name A. Scott Ritchie Lease Name McCoy Well# 1 SEC. 2 TWP. 20S RGE. 29 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

DST #1 from 4469' to 4493' (Lower Altamont).
 Recovered 145' of gas in pipe; 30' of clean oil, and 65' of muddy oil.
 IFP:31-41#/45"; ISIP:743#/60";
 FFP:47-57#/45"; FSIP:724#/60".

DST #2 from 4609' to 4667' (Johnson zone - electric log measurements) with straddle packers. Recovered 245' of gas in pipe, 35' of clean gassy oil, 40' of gassy mud cut oil, and 60' of heavily oil and gas cut mud.
 IFP:34-57#/45"; ISIP:956#/60";
 FFP:68-82#/45"; FSIP:841#/60".

Name	Top	Bottom
Anhydrite	2150'	(+ 690)
B/Anhydrite	2178'	(+ 662)
Heebner	3995'	(-1155)
Toronto	4011'	(-1171)
Lansing	4035'	(-1195)
Lane Sh.	4219'	(-1379)
Stark Sh.	4321'	(-1481)
B/KC	4406'	(-1566)
Marmaton	4437'	(-1597)
Upper Alt.	4456'	(-1616)
Lower Alt.	4484'	(-1644)
Myrick St.	4554'	(-1714)
Ft. Scott	4573'	(-1733)
Cher. Sh.	4595'	(-1755)
Mississippi	4664'	(-1824)
Miss. Dolo.	4700'	(-1860)
LTD	4710'	(-1870)

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
Surface Production	12 1/4"	8-5/8"	23#	340'	60/40 poz.	190	3% cc, 2% gel
	7-7/8"	4 1/2"	10.5#	4709'	60/40 poz.	150	10% salt, 3% gilsonite, 10 sks. salt flush
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 SSB	4639' to 4643'			Acidized w/750 gal. of 15% MCA			4639' - 43
				Acidized w/1200 gal. of 28% demulsion with silt suspender.			4639' - 43
4 SSB	4485' to 4487'			Acidized w/600 gal. of 15% MCA			4485' - 87
				Acidized w/1200 gal. of 28% demulsion with silt suspender.			4485' - 87
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
9/5/85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	4.66 Bbls	MCF	2.03 Bbls	CFPB			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)
 Dually Completed.
 Commingled

PRODUCTION INTERVAL

..4485' to 4643'.....