

13-8-21E ✓

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 4094
 Name Natural Gas and Oil Exploration
 Address 2900 Atwood
 City/State/Zip Topeka, KS 66614

Purchaser: IAGGS Leavenworth Joint Venture
 Stafford, Texas 77477

Operator Contact Person Robert Navarrette
 Phone 913-273-2776

Contractor: License # 5786
 Name McGown Drilling Company

Wellsite Geologist Daniel T. Johnson
 Phone 316-221-0428

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

8-7-85 8-8-85 11-7-85
 Spud Date Date Reached TD Completion Date

1341 1309
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 60 feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set feet
 If alternate 2 completion, cement circulated
 from 1309 feet depth to Surface 2025X cmt

AP# NO. 15-103-20420

County Leavenworth

SE.. SW.. NW Sec. 13 Twp. 8S Rge. 21 ☒ East ☐ West

3100 Ft North from Southeast Corner of Section
 4290 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

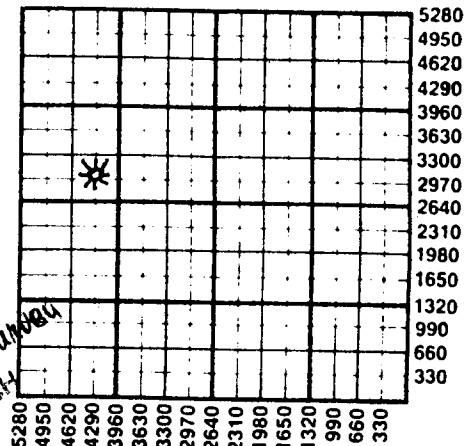
Lease Name Carroll Well # 1

Field Name Unnamed

Producing Formation McLouth

Elevation: Ground 925 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 3300 Ft North from Southeast Corner
 (Stream, pond etc.) 3960 Ft West from Southeast Corner
 Sec 13 Twp 8 Rge 21 ☒ 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.

SIDE TWO

Operator Name Natural Gas and Oil Exploration Lease Name Carroll Well # 1

Sec. 13 Twp. 8S Rge. 21 ☒ East ☐ West County Leavenworth

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
Lansing	222	
B. Kansas City	538	
Cherokee	787	
Coal Marker	1157	
Upper McLouth	1247	
Burgess	1312	
Miss. St. Louis	1320	
Spergen	1333	
RTD	1341	

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0 Bbls	540 MCF	0 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☒ Sold ☐ Other (Specify) 1251-1258

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"	7"	17	60	OWC	24	
Production	6.5"	4.5"	9.5	1309	OWC	62	7 sks gilsonite
					60/40 poz	140	300# NaCl

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	1251-1258	750 gal 7.5% HCL	1251-58

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2 3/8	1258	NONE		

Date of First Production 11-7-85 Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....