

27-7-23 W 81

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

DESCRIPTION OF WELL AND LEASE

Operator: License # 8925
 Name Liberty Operations & Completions,
 Address 308 West Mill Inc.
 City/State/Zip Plainville, Ks 67663

Purchaser.....

Operator Contact Person Charles G. Comeau
 Phone 913-434-4686

Contractor: License # 5665
 Name Pioneer Drilling Company, Inc.

Wellsite Geologist Gregory J. Issinghoff
 Phone 913-628-3503

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

3-11-85 3-18-85 3-18-85
 Spud Date Date Reached TD Completion Date
 3880'
 Total Depth PBD

8 5/8" @ 254'
 Amount of Surface Pipe Set and Cemented at.....feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
 If yes, show depth set.....feet
 If alternate 2 completion, cement circulated
 from.....feet depth to.....w/.....SX cmt

API NO. 15-065-22,142

County Graham

NW SW SE Sec 27 Twp 7s Rge 23 ☐ East ☒ West

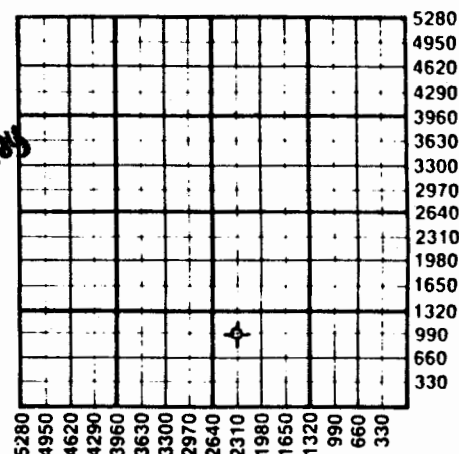
990 Ft North from Southeast Corner of Section
 2310 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

Lease Name Morris Well # 1

Field Name

Producing Formation

Elevation: Ground 2369' KB 2374'
 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: Farm Pond

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.

SIDE TWO

Operator Name Liberty Operations & Completions Inc. Lease Name Morris Well # 1

Sec. 27 Twp. 7s Rge. 23 ☐ East ☒ West County Graham

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: 3672-3690/30-30-30-30. Strong blow both opens. IHP 2016, IFP 97-162, ISIP 1151, FFP 187-268, FSIP 1119, FHP 1997. Rec. 510' water.

DST #2: 3748-3790/30-30-30-30. 1st Open-weak blow, 2nd Open-no blow flushed tool. IHP 2057, IFP 25-25, ISIP 1090, FFP 33-33, FSIP 1032, FHP 2039. Rec. 30' watery mud w/few specks oil on top of tool.

DST #3: 3778-3860/30-30-30-30. 1st Open-weak blow, 2nd Open-weak blow. IHP 2099, IFP 58-66, ISIP 518, FFP 66-66, FSIP 284, FHP 2081. Rec. 30' very SOCM.

Log Tops

Anhydrite 2037 (+336)
 Topeka 3399 (-1026)
 Heebner 3604 (-1231)
 Toronto 3628 (-1255)
 Lansing/KC 3644 (-1271)
 Base/KC 3850 (-1477)
 Total Depth 3875 (-1502)

Name	Top	Bottom
sand and shale	0'	255'
sand and shale	255'	608'
sand and shale	608'	1613'
sand and shale	1613'	1710'
sand	1710'	1801'
sand and shale	1801'	2042'
anhydrite	2042'	2073'
shale	2073'	2305'
shale	2305'	2587'
shale and lime	2587'	2814'
shale and lime	2814'	3031'
shale and lime	3031'	3242'
lime and shale	3242'	3383'
lime and shale	3383'	3555'
lime and shale	3555'	3690'
lime and shale	3690'	3735'
lime and shale	3735'	3790'
lime and shale	3790'	3820'
lime and shale	3820'	3860'
lime and shale	3860'	3880'
	3880'	R.T.D.

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 Casing	12 1/4"	8 5/8"	20#	254'	60-40 pos	200	2% gel 3% cc

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used)

Depth

TUBING RECORD

Size

Set At

Packer at

Liner Run

☐ Yes ☐ No

Date of First Production Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....