

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 # 8925
Name Liberty Operations & Completions, Inc.
Address 308 West Mill
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 PBTD

Amount of Surface Pipe Set and Cemented at 8 5/8" @ 254' 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. 15-065-22,142-0000
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)

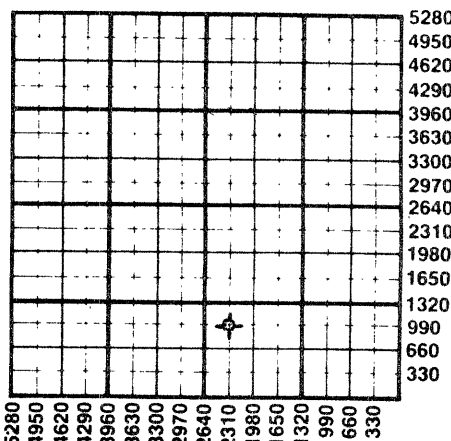
Lease Name Morris Well # 1

Field Name

Producing Formation

Elevation: Ground 2369' KB 2374'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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. #)

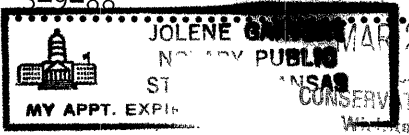
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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.

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 Charles G. Comeau
Title Petroleum Geologist Date 3-22-85

Subscribed and sworn to before me this 22nd day of March 1985
Notary Public Jolene Garvert

Date Commission Expires 3-9-88



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



3/26/85

Sec 27 Twp 7s Rge 23

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'
		R.T.D.

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 Casing	12 1/4"	8 5/8"	20#	254'	60-40pos	200	2%gel 3%cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
TUBING RECORD				Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil		Gas		Water		Gas-Oil Ratio
	Bbls		MCF		Bbls		CFPB

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed

