



SIDE ONE

19-10-18W

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
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 Kevin E. Adams
Phone 913-628-6698

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If OWVO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

3-12-85 3-19-85 3-19-85
Spud Date Date Reached TD Completion Date
3775'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8 5/8" @ 248'
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. 15-163-22,630

County.....Rooks

SE SE NE Sec. 19 Twp. 10S Rge. 18 ☐ East ☒ West

..2970.... Ft North from Southeast Corner of Section

...330.... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

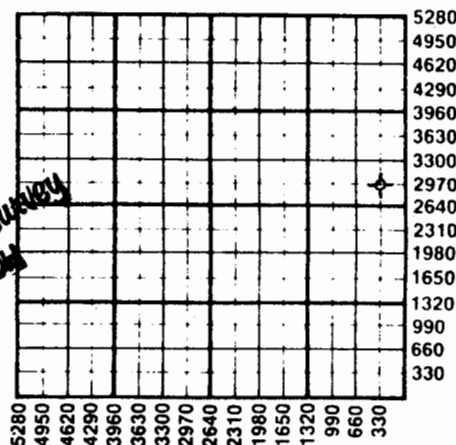
Lease Name.....Vohs.....Well #.....1.....

Field Name.....

Producing Formation.....

Elevation: Ground.....2126'.....KB.....2131'

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.....440 Ft North from Southeast Corner
(Stream, pond etc.).....2400 Ft West from Southeast Corner
Sec 17 Twp 10 Rge 18 ☐ 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.

W-1-D-01

72590

SIDE TWO

Operator Name Liberty Operations & Completions, Inc. Lease Name Vohs Well # 1
 Sec. 19 Twp. 10s Rge. 18 ☐ East ☒ West County Rooks

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: 3606-3692 "Mis-run" 50-60-30-30. Blow-IF fair, decreasing, FF no blow, flushed, weak return decreasing to dead. No pressures-tool plugged. Rec. 120' drilling mud.

DST #2: 3615-3692/30-30-30-30. Blow-IF strong, slowly decreasing, FF weak, steady. IF 183-209, FF 225-234, Shut-in 342-275. Rec. 380' muddy water.

Log Tops

Anhydrite 1502 (+628)
 Topeka 3126 (-996)
 Heebner 3345 (-1215)
 Toronto 3364 (-1234)
 Lansing/KC 3386 (-1256)
 Base/KC 3604 (-1474)
 Arbuckle 3736 (-1606)

Name	Top	Bottom
shale and sand	0'	250'
shale and sand	250'	1300'
shale and sand	1300'	1509'
anhydrite	1509'	1542'
shale and sand	1542'	1885'
lime and shale	1885'	2165'
lime and shale	2165'	2390'
lime and shale	2390'	2640'
sand	2640'	2805'
lime and shale	2805'	3037'
lime and shale	3037'	3225'
lime and shale	3225'	3340'
lime and shale	3340'	3415'
lime and shale	3415'	3460'
lime and shale	3460'	3544'
lime and shale	3544'	3627'
lime and shale	3627'	3692'
lime and shale	3692'	3709'
lime and shale	3709'	3775'
	3775'	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#	248'	60-40 pos	150	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).....