

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 # 5562
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
2-07-85 2-15-85 2-15-85
Spud Date Date Reached TD Completion Date
3815'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 8 5/8" @ 517' 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. 15-051-24,127-00-00
County Ellis
SW SE NW Sec. 17 Twp. 13 Rge. 19 East West

2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

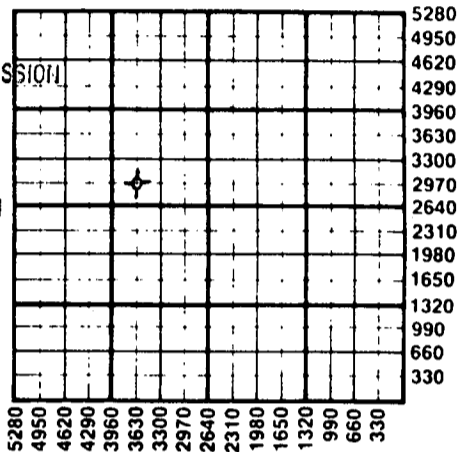
Lease Name Benis Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2065' 2070'
Section Plat

RECEIVED
FEB 27 1985
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas



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:
Division of Water Resources Permit #.....
Irrigation Permit #T-85-175
 Groundwater 300 Ft North from Southeast Corner
(Well) 1900 Ft West from Southeast Corner of
Sec 7 Twp 13 Rge 19 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 2-26-85

Subscribed and sworn to before me this 26th day of February 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 Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



Sec 17 Twp 13 Rge 19 W

SIDE TWO

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

Sec. 17 Twp. 13s Rge. 19 East West County Ellis

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: 3413-3500/30-60-30-60. 1st Open-weak slowly inc. blow, 2nd Open-weak steady blow. IHP 1884, IFP 65-81, ISIP 819, FFP 89-97, FSIP 803, FHP 1867. Recovered 50' watery mud.

DST #2: 3682-3723/60-60-60-60. 1st Open-weak slowly inc. blow, 2nd Open-weak steady blow. IHP 2016, IFP 73-97, ISIP 1004, FFP 105-122, FSIP 908, FHP 2001. Rec. 185' mud cut oil total fluid, 120'-80% oil, 12% mud, 8% water; 65'-55% oil, 37% mud, 8% water.

LOG TOPS

Anhydrite	1410	(+660)
Topeka	3122	(-1052)
Heebner	3361	(-1291)
Toronto	3383	(-1313)
Lansing/KC	3406	(-1336)
Base/KC	3653	(-1583)
Marmaton	3692	(-1622)
Arbuckle	3789	(-1719)

Name	Top	Bottom
sand and shale	0	520
shale and sand	520	860
sand and shale	860	1417
anhydrite	1417	1455
sand and shale	1455	1600
shale and sand	1600	2006
shale	2006	2190
shales	2190	2366
lime and shale	2366	2495
shale and lime	2495	2530
shale and lime	2530	2643
lime and shale	2643	2853
lime and shale	2853	3050
lime and shale	3050	3235
lime and shale	3235	3290
lime and shale	3290	3383
lime and shale	3383	3465
lime and shale	3465	3500
lime and shale	3500	3585
lime and shale	3585	3670
lime and shale	3670	3723
lime and shale	3723	3725
lime and shale	3725	3805
arbuckle	3805	3815
	3815	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#	517'	60-40pos	225	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 Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....

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

METHOD OF COMPLETION

Production Interval

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

