

FILE COPY

SIDE ONE

Amended ACO-1

22-11-17W

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 Derby Refining Co.

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

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

Wellsite Geologist Kevin 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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

10-26-85 10-2-85 10-23-85
Spud Date Date Reached TD Completion Date

3450' 3435'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at...feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1088 feet

If alternate 2 completion, cement circulated from...feet depth to...w/.SX cmt
Cement Company Name Allied Cementing Co., Inc.
Invoice # 44408

API No. 15-051-24,246

County Ellis

C.N/2.SE .22. Sec. 11S Twp. 17. Rge. X West

1980 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Beach E Well # 8

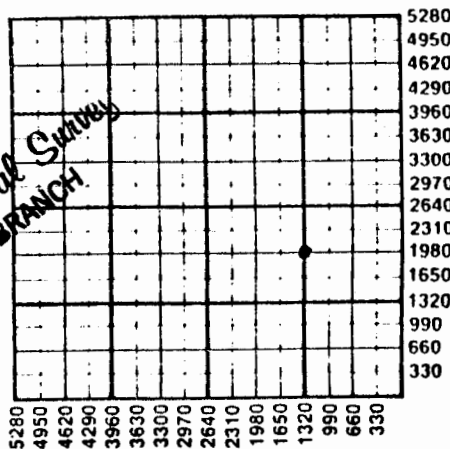
Field Name

Producing Formation Kansas City & Topeka

Elevation: Ground 1921' KB 1926'

Section Plat

NOV 5 1995
State Geological Survey
WICHITA BRANCH



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D. 24,024 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 300 Ft North from Southeast Corner
(Well) 1620 Ft West from Southeast Corner of
Sec 2 Twp 11S Rge 17 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.

WTA-11-12

SIDE TWO

Operator Name Liberty Operations & Completions, Inc. Lease Name Beach E Well # 8

Sec. 22 Twp. 11s Rge. 17 East West County Ellis

Estimated Production Per 24 Hours	Oil 18 Bbls	Gas MCF	Water 75 Bbls	Gas-Oil Ratio CFPB	Gravity
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Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

LOG TOPS

Anhydrite	1125	(+801)
Topeka	2824	(-898)
Heebner	3074	(-1148)
Toronto	3096	(-1170)
Lansing/KC	3120	(-1194)
Base/KC	3356	(-1430)
Arbuckle	3399	(-1473)

Name	Top	Bottom
sand and shale	0'	263'
shale and sand	263'	345'
sand and shale	345'	1126'
anhydrite	1126'	1164'
shale	1164'	1435'
shale and lime	1435'	1800'
shale and lime	1800'	2043'
shale and lime	2043'	2245'
shale and lime	2245'	2455'
shale and lime	2455'	2708'
shale and lime	2708'	2865'
shale and lime	2865'	2964'
lime and shale	2964'	3090'
lime and shale	3090'	3170'
lime and shale	3170'	3240'
lime and shale	3240'	3330'
lime and shale	3330'	3450'
arbuckle	3450'	3450'

METHOD OF COMPLETION

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

Production Interval
 2854-3221'

CASING RECORD New Used Dually Completed

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#	261'	60-40pos	155	2%gel 3%cc
Production (1)	7 7/8"	5 1/2"	14#	3449'	60-40pos	175	10% salt 2%gel
" (2)	"	"	"	"	50-50pos	375	6%gel

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2/foot	3218-3221'	500 gal. 15% mud acid	3218-21'
1/foot	3170' - 3150'	500 gal. 15% mud acid retr.	3170' - 3150'
4/foot	2854-2859'	w/2000 gal. 15% D.F.E. 5% checker-sol 250 gal. 15% mud acid, retr.	2854-59'

TUBING RECORD

Size 2 7/8" Set At 3413.63' Packer at _____ Liner Run Yes No w/2000 gal. 15% D.F.E. 5% checker-sol

Date of First Production 10-25-85 Producing Method Flowing Pumping Gas Lift Other (explain).....