

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, Inc.
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 ONWO: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9-26-85 10-2-85 10-23-85
Spud Date Date Reached TD Completion Date
3450' 3435'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 261 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 17 West
1980 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

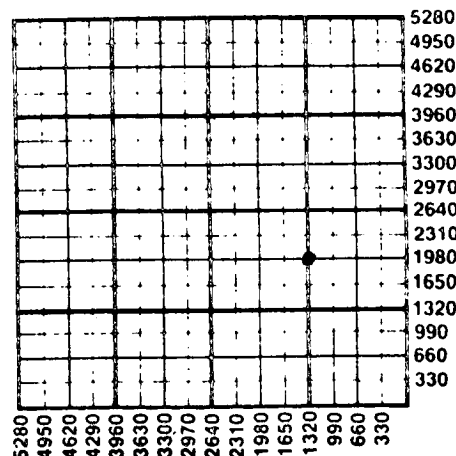
Lease Name Beach E. Well # 8

Field Name Bonnie Smiles

Producing Formation Kansas City

Elevation: Ground 1921' KB 1926'

Section Plat



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.

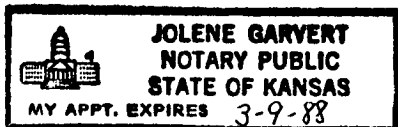
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Charles G. Comeau
Title Petroleum Geologist Date 11-8-85

Subscribed and sworn to before me this 8th day of November 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)



NOV 12 1985

Sec 22 Twp 11 Rge 17

SIDE TWO

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

Sec. 22 Twp. 11s Rge. 17 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

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'
		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#	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
 Shots Per Foot Specify Footage of Each Interval Perforated
 Acid, Fracture, Shot, Cement Squeeze Record (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 Set At 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).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	18 Bbls	MCF	75 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 2854-3221'
 Used on Lease Dually Completed
 Commingled