

22-11-17W

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 Inc.
 City/State/Zip Plainville, Ks 67663

Purchaser Derby Refining Company

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

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

Wellsite Geologist Greg 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 ONWO: old well info as follows:

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

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

3-29-85 4-06-85 5-7-85
 Spud Date Date Reached TD Completion Date

3412' 3414'
 Total Depth PBTD

8 5/8" @ 285'
 Amount of Surface Pipe Set and Cemented at.....feet
 Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
 If yes, show depth set.....1100.....feet
 If alternate 2 completion, cement circulated
 from.....1100'.....feet depth to surface/400 SX cmt

API NO. 15-051-24,166

County Ellis

C S/2 NE 22 11s 17 ☐ East
 Sec..... Twp..... Rge..... ☒ West

3300..... Ft North from Southeast Corner of Section

1320..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

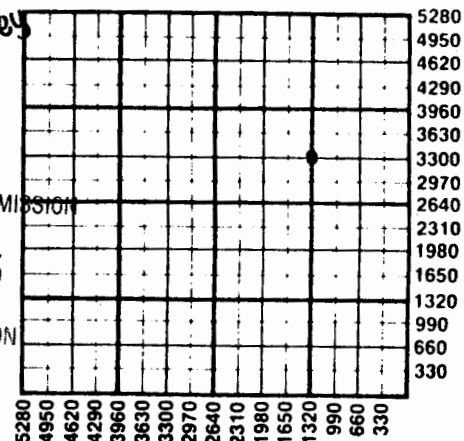
Lease Name Beach "E" Well # 2

Field Name Bemis

Producing Formation Arbuckle

Elevation: Ground 1918' KB 1923'

Section Plat



MAY 21 1985

CONSERVATION DIVISION
Wichita, Kansas

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 300 Ft North from Southeast Corner
 Well 1620 Ft West from Southeast Corner of
 Sec 2 Twp 11 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. #)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	27 Bbls	MCF	800 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

Arbuckle

SIDE TWO

Operator Name Liberty Operations & Completions, Inc. Lease Name Beach "E" Well # 2
 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

Sample Tops

Anhydrite 1132 (+791)
 Topeka 2833 (-910)
 Heebner 3070 (-1147)
 Toronto 3093 (-1170)
 Lansing/KC 3117 (-1194)
 Base/KC 3350 (-1427)
 Arbuckle 3403 (-1480)
 Total Depth 3412 (-1489)

Name	Top	Bottom
sand and shale	0'	290'
shale and sand	290'	660'
shale and sand	660'	1133'
anhydrite	1133'	1168'
shale and sand	1168'	1430'
shale	1430'	1434'
shale	1434'	1793'
shale	1793'	2000'
shale	2000'	2193'
lime and shale	2193'	2420'
lime and shale	2420'	2630'
lime and shale	2630'	2868'
lime and shale	2868'	3000'
lime and shale	3000'	3165'
lime and shale	3165'	3295'
lime and shale	3295'	3400'
lime and shale	3400'	3412'
	3412'	R.T.D.

NO LOGS WERE RUN ON THIS WELL

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#	285'	60-40 pos	150	2%gel 3%cc
Production (1st)	7 7/8"	5 1/2"	14#	3409'	common	75	10% salt
" (2nd)	"	"	"	"	50-50 pos	350	2%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

.....	Open Hole 3409-14'	500 gal. I.N.S. 15% acid	3409-14'
.....			
.....			

TUBING RECORD	Size 2 3/8"	Set At 3400'	Packer at	Liner Run ☐ Yes ☒ No
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Date of First Production 5-17-85	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....
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