

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5418
 Name Allen Drilling Company
 Address Box 1389
 Great Bend, KS 67530
 City/State/Zip

Purchaser N/A

Operator Contact Person Doug Hoisington
 Phone 316-793-5681

Contractor: License # 5418
 Name Allen Drilling Company

Wellsite Geologist Randy Lilak
 Phone 316-793-5681

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 N/A
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

12-7-84 12-12-84 12-13-84
 Spud Date Date Reached TD Completion Date
 3964
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 387 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. 15-137-20,349-00-00

County Norton

NE NE NE Sec. 4 Twp. 4 Rge. 23 ☐ East ☒ West

4950 Ft North from Southeast Corner of Section
 330 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

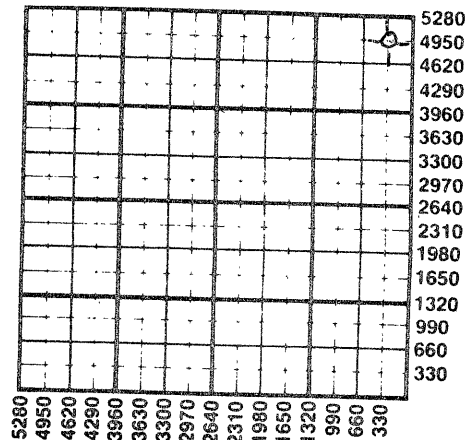
Lease Name Reich Well # 1

Field Name Wildcat

Producing Formation

Elevation: Ground 2464 KB 2469

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:

Docket # N/A - D&A ☐ Disposal ☐ 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 Ft North from Southeast Corner
 (Stream, pond etc) Ft West from Southeast Corner
 Sec Twp Rge ☐ East ☐ West

☐ Other (explain) Purchased from City of Norton
 (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

Vice-President, Production 12/18/84
 Title Date

Subscribed and sworn to before me this 18 day of Dec 1984

Notary Public Ruth Brack

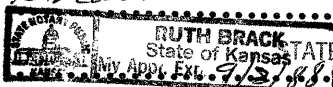
Date Commission Expires

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)



RECEIVED
 STATE CORPORATION COMMISSION

JAN 08 1985

Form ACO-1 (7-84)

CONSERVATION DIVISION
 Wichita, Kansas

1-8-85

Sec. 4, Twp. 4, Rge. 23

SIDE TWO

Operator Name Allen Drilling Company Lease Name Reich Well # 1
 Sec. 4 Twp. 4 Rge. 23 ☐ East ☒ West County Norton

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 -- 3821-66 20:15:20:15
 HMP: 1931 - 1964
 FP: 56-45 / 56-56
 SIP: 375 - 386
 Weak blow, died in 16 min.
 Flushed tool on 2nd opng, very weak blow dead in 3 min.
 REC: 25 feet of mud

Name	Top	Bottom
Anhydrite	2097	
Topeka	3371	
Heebner	3570	
Toronto	3597	
Lansing	3614	
Base KC	3800	
Arbuckle	NP	
Reagan	3838	
Granite Wash	3914	
Weathered Gran.	3934	
Solid Granite - not reached		
RTD	3962	

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	12-1/4	8-5/8	23#	387	60/40 poz	275	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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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