

Rec'd 01-08-88

plugged 12-17-87

SIDE ONE

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 # 5123 & 4277
Name Pickrell Drig Co. & Bruce Anderson
Address 110 N. Market
Suite 205
City/State/Zip Wichita, KS 67202

Purchaser None

Operator Contact Person
Phone

Contractor: License # 5123
Name Pickrell Drilling Company, Inc.

Wellsite Geologist George Mueller
Phone 262-7181

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If **OWNO**: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-7-87 12-17-87 12-17-87
Spud Date Date Reached TD Completion Date
4760' - - - - -
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 324 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
Cement Company Name
Invoice #

API NO. 15-193-20,455-00-00
County Thomas
NW SW Sec 33 Twp 9S Rge 32 East
X West

1980 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

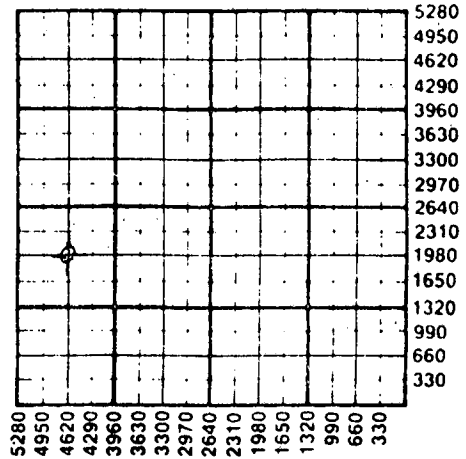
Lease Name Engelhardt Well # 1-B

Field Name Wildcat

Producing Formation None

Elevation: Ground 3114' 3119' KB

Section Plat



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 # T 87-556

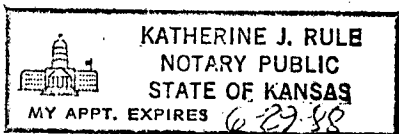
Groundwater 1950 Ft North from Southeast Corner
4580 Ft West from Southeast Corner of
Sec 33 Twp 9 Rge 32 East X West
 Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 [Signature]
Title C.W. Sebitts, President Date 1-6-88

Subscribed and sworn to before me this 6th day of January 1988
Notary Public Katherine J. Rule
Date Commission Expires June 29, 1988



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Form ACO-1 (5-86)

Sec 33 Twp 9 Rge 32

Operator Name Bruce Anderson Lease Name Engelhardt Well # 1-B

Sec. 33 Twp. 9S Rge. 32 East West County Thomas

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 4288'-4355', 30"-30"-30"-30", Rec. 15' mud (vss0), IFP 31#-31#, FFP 31#-31#, ISIP 964#, FSIP 975#.

DST #2 4591'-4665', 30"-30"-30"-30", Rec. 30' mud, IFP 31#-31#, FFP 31#-31#, ISIP 106#, FSIP 42#.

Name	Top	Bottom
Anhydrite	2669(+450)	
B/Anhydrite	2698(+421)	
Wabunsee	3724(-605)	
Topeka	3850(-731)	
Heebner	4067(-948)	
Lansing	4107(-988)	
Stark	4324(-1205)	
B/Kansas City	4389(-1270)	
Pawnee	4514(-1395)	
Fort Scott	4578(-1459)	
Cherokee	4606(-1487)	
Johnson Zone	4650(-1531)	
Mississippi	4690(-1571)	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	20#	324' KB	60/40ppz	195	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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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
 Conmingled