

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 # 7383
Name Grady Bolding Corporation
Address P.O. Box 486
City/State/Zip Ellinwood, KS 67526

Purchaser

Operator Contact Person Grady Bolding
Phone (316)-564-2240

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Jim Musgrove
Phone (316)-792-7716

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

4/21/89 4/27/89 4-27-89
Spud Date Date Reached TD Completion Date

3713'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 259 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 #

Alr II Osg

API NO. 15-065-22,514-00-00

County Graham

NE NW NW Sec 13 Twp 7S Rge 21 East West

4950 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

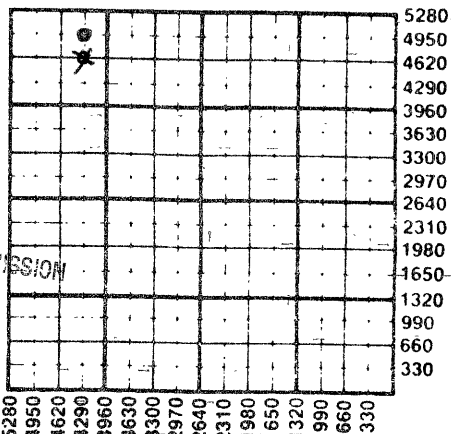
Lease Name Switzer Well # 1

Field Name Lesage

Producing Formation Dry Hole

Elevation: Ground 2155' KB 2160'

Section Plat



RECEIVED
MAY 22 1989
5/22/89
CORPORATION COMMISSION
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 Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water 2970 Ft North from Southeast Corner (Stream, pond etc) 330 Ft West from Southeast Corner Sec 12 Twp 7S Rge 21 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 President Date 5/19/89

Subscribed and sworn to before me this 19th day of May 1989. Notary Public [Signature] Date Commission Expires 7-16-90

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

5-22-89 N4
Form ACO-1 (5-86)

JERRY KASSELMA
NOTARY PUBLIC
STATE OF KANSAS
APPL. EXPIRES 7-16-90

Sec 13 Twp 7 Rge 21E

SIDE TWO

Operator Name Grady Bolding Corporation Lease Name Switzer Well # 1

Sec. 13 Twp. 7S Rge. 21 East West County Graham

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 - 3416-3500'
 30-30-30-30
 Recovery- 70' Mud (oil specks in tool)
 Blow: Weak-IFP; No blow-FFP
 Presures: ISIP-PSIP- 511-489
 IFP-77-88; FFP-88-88
 HSH-1675-1619

Name	Top	Bottom
Topeka	-1197	
Heebner	-1405	
Toronto	-1427	
Lansing	-1441	
Base Kansas City	-1636	
Marmaton	-1657	
Arbuckle	-1716	
Reagan	-1724	
Rotary TD	-1751	
Log TD	-1748	

DST#2 - 3590-3663'
 30-30-30-30
 Recovery: 10' Oil Specked Mud
 Blow; Weak-IFP; No blow-FFP
 Pressures: ISIP-PSIP - 718-700
 IFP-44-44; FFP-44-44
 HSH- 1829-1708

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#	259'	60-40 Poz.	165	6% Gel 2%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						
Dry Hole	<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
 Commingled