

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

API NO. 15- 193-20629001 **CONFIDENTIAL**
County Thomas
-NW -SE Sec. 27 Twp. 8 Rge. 32 XX ^E _W

Operator: License # 6484

Name: Anderson Energy, Inc.

Address 200 E. First, #414

City/State/Zip Wichita, KS 67202

Purchaser: N. C. R. A.

Operator Contact Person: William L. Anderson

Phone (316) 265-7929

Contractor: Name: Express Well Service

License: _____

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Anderson Energy, Inc.

Well Name: Ryan #3

Comp. Date 12-27-94 Old Total Depth 4700'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 4534 PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

7-14-95 7-18-95
~~Start~~ Date OF START Date Reached TD. Completion Date OF WORKOVER

1980 Feet from (S)N (circle one) Line of Section
1980 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE. (SE) NW or SW (circle one)

Lease Name Ryan Well # 3

Field Name Bastin

Producing Formation Pawnee

Elevation: Ground 3076 KB 3081

Total Depth 4700 PBTB 4534

Amount of Surface Pipe Set and Cemented at _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REWORK J94 1-11-96
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

RELEASED

Operator Name 11-1-96 **AUG 23 1995**

Lease Name NOV 1 1996 **CONFIDENTIAL** License No. 10118

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

FROM CONFIDENTIAL

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 William L. Anderson

Title Vice-President Date 8-22-95

Subscribed and sworn to before me this 22nd day of August, 19 95.

Notary Public Linda D. Rausch

Date Commission Expires 10-03-98

LINDA D. RAUSCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-03-98

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

Sec. 27 Twp. 8 Rge. 32

East
 West

County Thomas

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
ANHYDRITE	2676	
BASE OF ANHYDRITE	2702	
TOPEKA	3828	
HIEBNER	4022	
LANSING	4063	
STARK	4269	
BKC	4334	
MARMATON	4360	
PAWNEE	4445	
FT. SCOTT	4510	
CHEROKEE SHALE	4634	
MISSISSIPPI	4702	

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"	24 #	329'	60/40 Poz	180	2% gel 3% CaCl ₂
Production	7 7/8"	5 1/2"	14 #	4697'	60/40 Poz	250	10% SALT 0.75% CFR-2

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4448-4454	500 gal 15% NE FE	
		1500 gal 15% NE FE	
	Cast Iron Bridge Plus @ 4534'		
4	4548'-4550' 4556.5'-4564.5'		

TUBING RECORD

Size 2 3/8" Set At 4500' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 7-19-95 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 30 Bbls. Gas _____ Mcf Water 6 Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval

4448-54