

MUST BE TYPED

SIDE ONE

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- 15-099-230680000

County LABETTE CO.

NW SW NE NW Sec. 31 Twp. 33 Rge. 18

Operator: License # # 7208

Name: LORAIN CLEAVER

Address ROUTE # 2

City/State/Zip COLONY, KANSAS 66015

Purchaser: EOTT ENERGY

Operator Contact Person: BETTY THORNHILL

Phone ( ) 316-365-2515

Contractor: Name: BLACK DIAMOND DRILLING

License: # 6056

Wellsite Geologist: NONE

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:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTD

Commingled  Docket No.

Dual Completion  Docket No.

Other (SWD or Inj?)  Docket No.

5/24/96 6/1/96 7/22/96

Spud Date Date Reached TD Completion Date

4455 Feet from  N (circle one) Line of Section

3650 Feet from  W (circle one) Line of Section

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

Lease Name AME CHURCH Well # 18

Field Name ANGOLA

Producing Formation BARTLESVILLE

Elevation: Ground N/A KB

Total Depth 703 PBDT

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 703

feet depth to SURFACE w/ 100 sx cmt.

Drilling Fluid Management Plan ALT 2 JH 8-22-97  
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Deaerating method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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  Lorraine Cleaver

Title OWNER Date 8/13/96

Subscribed and sworn to before me this 13th day of AUGUST 19 96.

Notary Public Betty Thornhill

Date Commission Expires 3/8/98

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other (Specify)

BETTY THORNHILL  
Notary Public - State of Kansas  
My Appt. Expires 3/8/98

Form ACO-1 (7-91)

Operator Name LORAIN CLEAVER

Lease Name AME CHURCH

Well # 18

Sec. 31 Twp. 33 Rge. 18  
 East  
 West

County LABETTE

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:  
DRILLERS REPORT SEATING NIPPLE  
RADIOACTIVITY LOG @ 641  
CORE 628-648

Log	Formation (Top)	Depth	Datums	Sample
Name		Top	Datum	
	SOIL & CLAY	0		16
	LIME	36		55
	SHALE	245		323
	LIME	361		388
	SNDY SHALE NO ODOR	610		625
	GOOD OIL SAND	641		651
	SAND W/OIL & WATER	651		656
	COAL	656		657
	SHALE	657		703 T.D.

CASING RECORD <input 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	9 1/2	6 1/2		20	50/50 POZ	6	
PRODUCTION	5 7/8	2 7/8		703	50/50 POZ	100	5 % SALT 2% GEL

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
17	642 - 650	100 GAL. 15% HCL 2 CARBOYS 28% HCL
	PERFORATIONS: 2-1/8" ALUM	400# ROCK SALT 300# WATER GEL
	SEATING NIPPLE 641'	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	703	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
7/22/96	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity
XX	1 0 1/2 29.4

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: 642'-650'