

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 # 4463  
Name CALIBOGUE KANSAS CORP.  
Address 217 S UNION  
PO BOX 224  
City/State/Zip MCLOUTH, KANSAS 66054

Purchaser.....

Operator Contact Person PAUL RICHARD  
Phone 913-796-6475

Contractor: License # 5661  
Name KELLY DOWNS DRILLING

Wellsite Geologist.....  
Phone.....

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover  
☐ H ☐ SWD ☐ Temp Abd  
☐ Gas ☐ Inj ☒ Delayed Comp.  
☐ Dry ☐ Other (Core, Water Supply etc.)

If ~~OWO~~: old well info as follows:

Operator .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

6-5-87 6-11-87  
Spud Date Date Reached TD Completion Date

1663  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 300 feet  
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No  
If yes, show depth set 1648 feet  
If alternate 2 completion, cement circulated  
from 1648 feet depth to SURFACE/.200 SX cmt  
Cement Company Name .....  
Cement # .....

API NO. 15-.....087-20,387 33-9-20E

County JEFFERSON

SE NE ..... Sec. 33 Twp. 9 Rge. 20 ☒ East ☐ West

3300 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name LASH Well # 3

Field Name.....

Producing Formation MCLOUTH SAND

Elevation: Ground 1034.6 KB

Section Plat

|  |  |  |  |  |  |  |  |  |  |      |
|--|--|--|--|--|--|--|--|--|--|------|
|  |  |  |  |  |  |  |  |  |  | 5280 |
|  |  |  |  |  |  |  |  |  |  | 4950 |
|  |  |  |  |  |  |  |  |  |  | 4620 |
|  |  |  |  |  |  |  |  |  |  | 4290 |
|  |  |  |  |  |  |  |  |  |  | 3960 |
|  |  |  |  |  |  |  |  |  |  | 3630 |
|  |  |  |  |  |  |  |  |  |  | 3300 |
|  |  |  |  |  |  |  |  |  |  | 2970 |
|  |  |  |  |  |  |  |  |  |  | 2640 |
|  |  |  |  |  |  |  |  |  |  | 2310 |
|  |  |  |  |  |  |  |  |  |  | 1980 |
|  |  |  |  |  |  |  |  |  |  | 1650 |
|  |  |  |  |  |  |  |  |  |  | 1320 |
|  |  |  |  |  |  |  |  |  |  | 990  |
|  |  |  |  |  |  |  |  |  |  | 660  |
|  |  |  |  |  |  |  |  |  |  | 330  |

OCT 23 1987

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

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.....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.

Operator Name ..... CALIBOQUE ..... Lease Name ..... LASH ..... Well # ..... 33-5-200

Sec. 3 ..... Twp. 9 ..... Rge. 20 ..... ☒ East ☐ West County ..... JEFFERSON .....

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

| Name             | Top  | Bottom |
|------------------|------|--------|
| MISSISSIPPI LIME | 1396 | 1465   |

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           | 9 7/8             | 7 5/8                     |                | 286           | PORTLAND       | 120         | 3% CAL                     |
| PRODUCTION        | 6 1/2             | 4 1/2                     |                | 1648          | " "            | 240         | 60/40 POZ                  |

PERFORATION RECORD

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

| Shots Per Foot | Specify Footage of Each Interval Perforated | Depth                            |
|----------------|---------------------------------------------|----------------------------------|
| 4              | 1578 - 1580                                 | ACIDIZED WITH 250 CAL<br>15% HCL |

TUBING RECORD

Size 2 7/8 Set At 1583 Packer at

Liner Run ☐ Yes ☒ No

## WELL RECORD

WELL NAME & NO. *Lash #3* LEASE *Calibogue* COUNTY *Jefferson* STATE *Ks.*LOCATION *3300' FSL 4660' FEL* SEC. *33* TWP. *09* RGE. *20E*SPUD DATE *6/5/87* COMPLETION DATESURFACE HOLE SIZE *9 7/8"* DEPTH *292'*SURFACE CASING DEPTH *286'* SIZE *7 5/8"* WEIGHT GRADESURFACE CEMENTING *102* SKS.W.O.C. TIME *12 hrs.* B.O.P. TEST *1000* P.S.I. *O.K.*UNDER SURFACE BIT SIZE *6 1/2"* TOTAL DEPTH *1662'*PRODUCTION CSG. DEPTH *1649'* SIZE *4 1/2"* WEIGHT GRADEPRODUCTION CASING CEMENTING SACKS *234* TYPE *40 SKS CMC 15' 54390*  
*194 SKS 2nd 2nd 54390*AMOUNT OF BIOCIDES IN MUD SYSTEM *O.K.*W.O.C. TIME *12 hrs*LOGS RUN (TYPE) *Dual Induction - Neutron Density Porosity -*PERF. DEPTH FROM *1578'* TO *1582'* SHOTS PER FOOT *4 shots/ft.*FORMATION TREATMENT *ACIDIZE & FRAC.*

AMOUNT OF FLUID AMOUNT OF SAND

AMOUNT OF ACID

BREAK DOWN PRESS. SHUT IN PRESS.

BIOCIDE IN TREATMENT

REMARKS: *D.V. Tool @ 1456' McLouth sh. 1382'-1396'**Top M.S.S. 1398' - Top B.K. 1582' - Plugged back to 1420 w/**165 SKS Cement 7/2/87-*

Halliburton

Plugged well on 10-11-89

Tagged cement plug top at 1311' - plugged well with 10 sks cement 1311' to 1151' - 10 sks cement at 900' - 35 sks cement from 350' to surface - plugged 229' above the McLouth sd. - 55 sks cement total.