

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

ORIGINAL

API NO. 15- 119-20, 8260001

County Meade

SE-SE-SE- Sec. 16 Twp. 35S Rng. 30 X

330 Feet from SW (circle one) Line of Section

330 Feet from SW (circle one) Line of Section

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

Lease Name Adams Ranch Well # 1-16

Field Name _____

Producing Formation Upper Morrow

Elevation: Ground 2405 KB 2411

Total Depth 6470 PSTD 6145

Amount of Surface Pipe Set and Cemented at 1464 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/ _____ ex cat.

Drilling Fluid Management Plan REWORK 9/2 4-26-95
(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. _____

Operator: License # 30204

Name: H & L Operating Company

Address Box 7506

City/State/Zip Amarillo Tx 79114

Purchaser: Anadarko Trading Co.

Operator Contact Person: Ronald P. Moon

Phone (806) 353-4331

Contractor: Name: Service Drlg Co.

License: 03363

Wellsite Geologist: Paul F. Godowic

Designate Type of Completion
 New Well Re-Entry Workover

Oil SMD SLOW Temp. Abd.
 Gas ENHR SIGM
 Dry Other (Core, USV, Expl., Cathodic, etc)

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

Operator: H & L Operating Company

Well Name: Adams Ranch 1-16

Comp. Date 4/3/91 Old Total Depth 6470

ABANDONED PRODUCING ZONE
 Deepening Re-perf. Conv. to Inj/SMD
 Plug Back PSTD
 Commingled Docket No. CO 1936
 Dual Completion Docket No. _____
 Other (SMD or Inj?) Docket No. _____

2-9-91 2-24-91 4-3-91
Spud Date Date Reached TD Completion Date
3-4-95 3-19-95

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 Ronald P. Moon

Title Operations Manager Date 3/23/95

Subscribed and sworn to before me this 23rd day of March 19 95.

Notary Public Janet Palmer

Date Commission Expires 12-15-96
JANET PALMER
NOTARY PUBLIC,
STATE OF TEXAS
MY COMMISSION EXPIRES 12-15-96

3-29-95 RECEIVED COMMISSION

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

JAN 10 1950

SIDE TUB

H & L OPERATING COMPANY

ADAMS RANCH

1-16-50

Sec. 16 Twp. 35S Rge. 30

East
 West

Lease Name

Well #

County

MEADE CO., KANSAS

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:

attached DST information

| Log | Formation (Top), Depth and Bottom | Sample |
|-----|-----------------------------------|--------|
| | Base Top Bottom | |
| | Wolfcamp 2408 (+ 3) | |
| | Council Grove 2841 (-430) | |
| | Heebner 4211 (-1800) | |
| | Kansas City 4494 (-2083) | |
| | Morrow 5659 (-3248) | |
| | Chester 5791 (-3480) | |
| | St. Gen. 6053 (-3642) | |
| | St. Louis 6114 (-3703) | |
| | Spergen 6315 (-3904) | |

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 1/2 | 8.5/8 | 23 | 1464 | Class C | 620 | 2% CaCl |
| production | 7 7/8 | 4 1/2 | 11.6 | 6449 | Class C | 350 | 5% KCl |

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 checked="" type="checkbox"/> Plug Back TB <input type="checkbox"/> Plug Off Zone | 6145' | Class H | 2 | Dump 2sx cmt on CIBP @ 6170' to permanently plug back the St Louis beris |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth |
|----------------|--|--|
| 4 | 5705-5715 (Upper Morrow) | |
| | Set Owen CIBP @ 6170' | |
| 2 | 6196-6202 (St. Louis) | Permanently abandoned |

TUBING RECORD Size 2 3/8 Set At 5677 Packer At Liner Run Yes No

Date of First, (Resumed Production, SMO or Inj.) 3-11-95 Producing Method Flowing Pumping Gas Lift Other (Explain)

| Estimated Production Per 24 Hours | Oil bbls. | Gas bbls. | Water Mcf | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|-----------|-----------|---------------|---------|
| | 0.5 bbls | 700 | 0 | 0 | |

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 5705-5715

ORIGINAL

DST INFORMATION:

ATTACHMENT

ADAMS RANCH 1-16

API# 15-119-20826-0001

DST #1 LANSING - 4366'-4380', 30"-60"-60"-120" REC 300' gassy, oily, muddy saltwater, 960' muddy SW with 2880' gas in D.P. IH 2162, 30" IF 166# to 366# 60" ICIP 1363#, 60" FF 349# to 618#, 120" FCIP 1380#, FH 2097#, DST #2 Upper Morrow 5662' to 5720' Rec 6' cond., gas to surface in 3", IH 2654, 30" IF 1752 to 1797, 60" ICIP 1825#, 30" FF 1752# to 1781#, 120" FCIP 1825#, FH 2634, 1st flow 9000 M/D, 2nd flow 9700 M/D

RECEIVED
STATE CORPORATION COMMISSION

MAR 29 1995

SIO
WILLIAM K. BROWN