FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

API NO. 15- 007-22461-0000

County Barber

C - S/2 - NE/4 Sec. 31 Twp. 31S Rge. 11 E x W

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

1320 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 Swartz Well # 1

Field Name Whelan

Producing Formation None

Elevation: Ground 1505 KB 1510

Total Depth 3798 PBTD

Amount of Surface Pipe Set and Cemented at 257 Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan D&A JH 12-20-95
(Data must be collected from the Reserve Pit)

Chloride content 76,000 ppm Fluid volume 640 bbls

Dewatering method used Hauled

Location of fluid disposal if hauled offsite:

Operator Name Attica Gas Venture Corp.

Lease Name Mae Simon License No. 5039

NW Quarter Sec. 27 Twp. 32 S Rng. 10 E/W

County Barber Docket No. 21250

Operator: License # 5849

Name: North American Drilling

Address 3420 10th

City/State/Zip Great Bend, KS 67530

Purchaser: D&A

Operator Contact Person: Marvin Frankamp

Phone (316) 264-7367

Contractor: Name: Val Energy

License: 5822

Wellsite Geologist: Marvin Frankamp

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

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

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

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. ____

| 11-11-94 | 11-17-94 | 11-17-94 |
|---|---|---|
| Spud Date | Date Reached TD | Completion Date |

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 Marvin Frankamp

Title V.P./Geologist Date 12-2-94

Subscribed and sworn to before me this 2nd day of December, 19 94.

Notary Public Frances E. Barham
Frances E. Barham

Date Commission Expires April 26, 1995

FRANCES E. BARHAM
Notary Public - State of Kansas
My Appt. Expires 4-26-95

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DEC 05 1994
CONSERVATION DIVISION
WICHITA, KS

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)

Form ACO-1 (7-91)

SIDE TWO

Operator Name North American Drilling  Lease Name Swartz  Well # 1

Sec. 31 Twp. 31S Rge. 11  ☐ East ☒ West  County Barber

**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 (Attach Additional Sheets.) ☒ Yes ☐ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run:

Tucker Dual Comp, Porosity, Dual Induction

☒ Log  Formation (Top), Depth and Datums  ☐ Sample

| Name | Top | Datum |
|---|---|---|
| Elgin | 3302 | |
| Heeb | 3474 | |
| Doug | 3490 | |
| Lans | 3700 | |
| T.D. | 3798 | |

DST #1 3299-3320
G. 341 Mcf, Rec. 450' SMGSW, 722-700#

DST #2 3497-3507
450' GIP 20' GCM 278-256#

DST #3 3497-3527
1050 GIP. 30' GCM 645#

**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 | 10 1/2 | 8 5/8 | 23 | 257' | 60-40 Poz | 175 | 2% Gel 3% C.C. |
| | | | | | | | |
| | | | | | | | |

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|---|---|---|---|
| ___ Perforate | | | | |
| ___ Protect Casing | | | | |
| ___ Plug Back TD | | | | |
| ___ Plug Off Zone | | | | |

| 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 |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD  Size  Set At  Packer At  Liner Run ☐ Yes ☐ No

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

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water 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 _____

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WICHITA, KS

15-007-22961-0000

# CEMENTING LOG

ORIGINAL

ALLIED CEMENTING CO., INC.

Remarks: Deal Rep

Arrived on Job

Rig up Hoses

Pump Plug 230 sx 60/40

Start Slurry

Start Displacement

Plug on Bottom - Shut Down

Pump Plug 40/40/ 100 sx & Drop Top Rubber Plug

Start Slurry

Slurry to Surface - Shut Down

Pump Plug 40/40/ 150 sx

Start Slurry

Slurry to Surface - Shut Down

Job Complete

THANK YOU NR

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DEC 11 1995

• ALLIED CEMENTING CO. 0874

ORIGINAL

PERFS.

EQUIPMENT

BULK TRUCK

BULK TRUCK

REMARKS

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CEMENTING LOG

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WICHITA, KS

THANK YOU NR