2289

AMENDED REPORT

COPY

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SEP 0 7 1991

FROM CONFIDENTIAL

SIDE ONE

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

Operator: License # 04680

Name: American Exploration

Address 2100 NCNB Center

700 Louisiana

City/State/Zip Houston, Texas 77002

Purchaser: KN Energy

Operator Contact Person: Marty B. McClanahan

Phone (713) 220-8251

Contractor: Name: Cheyenne Drilling Company

License: 5382

Wellsite Geologist: Ron Osterbuhr

Designate Type of Completion

XX New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ Temp. Abd.

X Gas SI ____ Inj ____ Delayed Comp.

____ Dry ____ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:

Operator:

Well Name:

Comp. Date _____ Old Total Depth _____

Drilling Method:

____ Mud Rotary ____ Air Rotary ____ Cable

| 5/13/90 | 5/17/90 | 6/19/90 |
|---|---|---|
| Spud Date | Date Reached TD | Completion Date |

API NO. 15- 075-20,455

County Hamilton

SE/4 ____ Sec. 9 Twp. 23S Rge. 41 ____ East XX West

1320 Ft. North from Southeast Corner of Section

1320 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

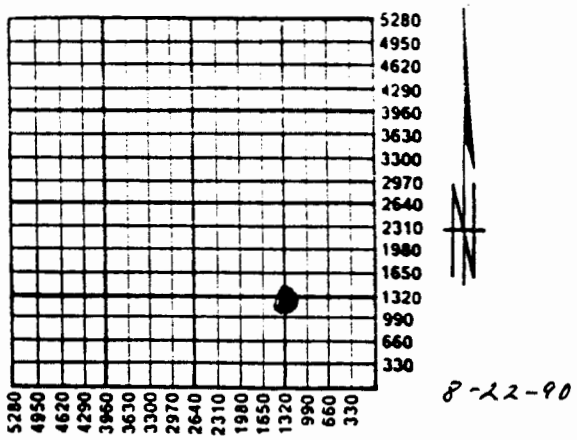
Lease Name HCU Well # 0931-B

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3438 KB

Total Depth 2657 PBTD 2614




Amount of Surface Pipe Set and Cemented at 351 Feet

Multiple Stage Cementing Collar Used? _____ Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2657

feet depth to Surface w/ ~~1055~~ 825 sx cmt.

**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. **One copy of all wireline logs and drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Marty B. McClanahan

Title Sr. Production Analyst Date 9/12/90

Subscribed and sworn to before me this 12th day of September, 19 90

Notary Public

Date Commission Expires

RECEIVED
STATE CORPORATION COMMISSION
OCT 4 1990

K.C.C. OFFICE USE ONLY

F ✓ Letter of Confidentiality Attached

C ✓ Wireline Log Received

C ____ Drillers Timelog Received

Distribution

✓ KCC ____ SWD/Rep ____ NGPA

✓ KGS ____ Plug ____ Other (Specify)

Form ACO-1 (7-89)

SIDE TWO

Operator Name American Exploration Company  Lease Name HCU  Well # 0931-B

Sec. 9 Twp. 23S Rge. 41  ☐ East  ☒ West  County Hamilton

**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

**Formation Description**

☒ Log ☐ Sample

| Name | Top | Bottom |
|---|---|---|
| Stone Corral Anhy. | ---- | 2046 (+1402) |
| Winfield | 2509 | (+939) |
| Ft. Riley | 2606 | (+842) |

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**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 | 20# | 351 | 35/65 | 130 | 6% gel + |
| | | | | | Class H | 100 | 2% CC +1/4sk D29 |
| | | | | | DSLW | 625 | 3% CC 6% Gel+" |
| Production | 7-7/8 | 4-1/2 | 9.5# | 2656 | Class H | 200 | 3% D-60+ 1/4# sk |

| Shots Per Foot | PERFORATION RECORD Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|---|---|---|---|
| 4 SPF | 2518-30 | 1,000 gal 15% HCL + additives | |
| | | 35,000# 12/20 sd. + 5000# proplok | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---|---|---|---|---|
| | 2-3/8 | 2479 | 2448 | ☐ Yes ☒ No |

| Date of First Production | Producing Method |
|---|---|
| SI WPLC | ☐ 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 ☒ Perforation ☐ Dually Completed ☐ Commingled ☐ Other (Specify) _____

Production Interval _____

9-23-41W

COPY

DRILLERS LOG

AMERICAN EXPLORATION COMPANY
HCU #931-B
SECTION 9-T23S-R41W
HAMILTON COUNTY, KANSAS

COMMENCED: 05-13-90
COMPLETED: 05-17-90

SURFACE CASING: 341' OF 8 5/8" CMTD W/130 SX DSLW, 2% C.C., 1/4#/SX D-29; TAILED IN W/ 100 SX "H", 2% C.C., 1/4#/SX D-29

| FORMATION | DEPTH |
|---|---|
| SURFACE HOLE | 0- 355 |
| SAND & CLAY | 355-1035 |
| SHALE & CLAY | 1035-1345 |
| ANHYDRITE & SHALE | 1345-1780 |
| SHALE | 1780-2360 |
| SHALE & LIME | 2360-2657 RTD |

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

A.J. Jacques

A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 17TH DAY OF MAY, 1990.

BECKY J. WHETSTONE
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4/29/91

Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC