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

API NO. 15- 075-20,441 FROM CONFIDENTIAL

County Hamilton

C SW/4 sec. 14 Twp. 24 Rge. 41 XX East West

1320 Ft. North from Southeast Corner of Section

3960 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

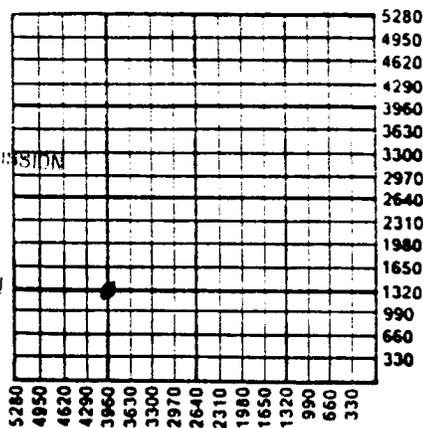
Lease Name HCU Well # 1441-C

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3261 KB _____

Total Depth 2468 PBTD 2408



Amount of Surface Pipe Set and Cemented at 346 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2468

feet depth to Surface w/ 1000 250 sx cmt.

Operator: License # 04680

Name: American Exploration Company

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 Co.

License: 05382

Wellsite Geologist: Ron Osterbuhr

Designate Type of Completion

XX New Well Re-Entry Workover

 Oil SWD Temp. Abd.

X Gas S. I. Inj Delayed Comp.

 Dry Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

 Mud Rotary XX Air Rotary Cable

6/01/90 6/04/90 6/23/90

Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
SEP 14 1991
CONSERVATION DIVISION
Wichita, Kansas

9-25-90

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

1990

Date Commission Expires _____

EXPIRES
AUG. 25, 1994

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

Distribution

 KCC SWD/Rep NGPA

(Specify)

SIDE TWO

Operator Name American Exploration Company Lease Name HCU Well # 1441-C
 Sec. 14 Twp. 24 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 is at hydrostatic 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.

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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.)

Formation Description
FROM CONFIDENTIAL
 Log Sample

| Name | Top | Bottom |
|--------------------|-------------|--------------|
| Stone Corral Anhy. | ---- | 1823 (+1449) |
| Winfield | 2312 (+960) | |
| Ft. Riley | 2406 (+866) | |

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# | 358 | DSLW | 130 | 3% CC, 1/4#D29 6%g |
| | | | | | Class H | 100 | 3% CC, 1/4#sx D29 |
| Production | 7-7/8 | 4-1/2 | 9.5 | 2468 | 35/65 Poz | 650 | 3% cc, 1/4#sx D29 |
| | | | | | Class H | 200 | 6% gel |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | |
|--------------------|---|---|--|
| Shots Per Foot | Specify Footage of Each Interval Perforated | | |
| 4 SPF | 2312-16 & 2320-30 | 1000 gals. 15% HCL acid | |
| | | 8000 gals. pad, 35,000# sand | |
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD Size 2-3/8 Set At 2326 Packer At 2326 Liner Run Yes No

Date of First Production SI WPLC 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 Perforation Dually Completed Commingled

Production Interval _____