

**CONFIDENTIAL****ORIGINAL****6-27-32W****AUG 21 1991**

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

Operator: License # 5363Name: BEREXCO INCAddress 970 Fourth Financial CenterCity/State/Zip Wichita, KS 67202Purchaser: noneOperator or Contact Person: Evan MayhewPhone (316) 265-3311Contractor: Name: BEREDCO INCLicense: 5147Wellsite Geologist: 

Designate Type of Completion

 New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  
Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

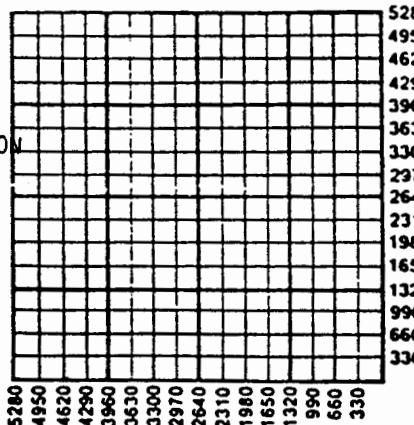
If OWW: old well info as follows:

Operator: Well Name: Comp. Date  Old Total Depth 

Drilling Method:

 Mud Rotary  Air Rotary  Cable8/14/91 8/26/91 8/27/91  
Sf Date Date Reached TD Completion Date

SIDE ONE

API NO. 15- 081-20,703County HaskellC SW NW Sec. 6 Twp. 27S Rge. 32 X East  
3300Ft. North from Southeast Corner of Section  
4620 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)Lease Name Ida Ruth Well # 1-6Field Name Kisner SouthProducing Formation noneElevation: Ground 2897 KB 2909Total Depth 5350' PTD 0'

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AUG 30 1991

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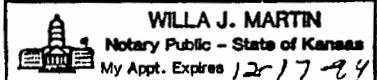
WICHITA, KANSAS

ATT DVA

Amount of Surface Pipe Set and Cemented at 1709' FeetMultiple Stage Cementing Collar Used? Yes  NoIf yes, show depth set  FeetIf Alternate II completion, cement circulated from feet depth to  w/  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 driller's time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 f 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 Evan MayhewTitle Division Engineer Date 8/29/91Subscribed and sworn to before me this 19 day of August,  
19 91.Notary Public Willa J. MartinDate Commission Expires 12-17-94

|   |                                    |
|---|------------------------------------|
| K.C.C. OFFICE USE ONLY  |                                    |
| <input checked="" type="checkbox"/> F                         | Letter of Confidentiality Attached |
| <input checked="" type="checkbox"/> C                         | Wireline Log Received              |
| <input type="checkbox"/> C                                    | Drillers Timelog Received          |
| Distribution  |                                    |
| <input checked="" type="checkbox"/> KCC                       | SWD/Rep                            |
| <input type="checkbox"/> KGS                                  | Plug                               |
| <input checked="" type="checkbox"/> NGPA                      |                                    |
| <input checked="" type="checkbox"/> Other (Specify) <u>ES</u> |                                    |

WSE-55-3

## SIDE TWO

Operator Name BEREXCO INCLease Name Ida Ruth Well # 1-6Sec. 6 Twp. 27S Rge. 32  East  WestCounty Haskell

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

## Formation Description

Samples Sent to Geological Survey

Yes  No

Log  Sample

Cores Taken

Yes  No

Name

Top

Bottom

Electric Log Run  
(Submit Copy.)

Yes  No

see attached sheet

see attached sheet

## 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                     | 23#             | 1709          | Poz/Class C    | 580/150      | 65/35 poz.                 |
|                   |                   |                           |                 |               |                |              | 2%cc. 6% gel               |
|                   |                   |                           |                 |               |                |              | 1# flocele                 |
|                   |                   |                           |                 |               |                |              |                            |

## PERFORATION RECORD

Specify Footage of Each Interval Perforated

## Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used)

Depth

|                |  |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|--|
| Shots Per Foot |  |  |  |  |  |  |  |
|                |  |  |  |  |  |  |  |
|                |  |  |  |  |  |  |  |
|                |  |  |  |  |  |  |  |
|                |  |  |  |  |  |  |  |
|                |  |  |  |  |  |  |  |
|                |  |  |  |  |  |  |  |

| TUBING RECORD | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|------|--------|-----------|-----------|---|
|               |      |        |           |           |   |

| Date of First Production          | Producing Method | <input type="checkbox"/> Flowing | <input type="checkbox"/> Pumping | <input type="checkbox"/> Gas Lift | <input type="checkbox"/> Other (Explain) |
|-----------------------------------|------------------|----------------------------------|----------------------------------|-----------------------------------|--|
| Estimated Production Per 24 Hours | Oil Bbls.        | Gas Mcf                          | Water Bbls.                      | Gas-Oil Ratio                     | Gravity                                  |

Disposition of Gas:

## METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) Dry

ORIGINAL

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AUG 20

DRILL STEM TESTS

RELEASED CONT. 1 TIAL

Ida Ruth #1-6  
SW NW Sec 6-27N-32W  
Haskell County, KS

SEP 14 1991

FROM CONFIDENTIAL

DST #1 Marmaton 4625-4640  
15(30)60(120)  
BLOW: weak blow throughout  
BLOW: very weak blow, died 15 min.  
IH: 2241  
IFP: 53/53  
IFIP: 53  
FFP: 53  
FSIP: 53  
FH: 2208  
T°: 122°F  
Rec: 3' drlg mud.

DST #2 Pawnee 4686-4713  
15(30)60(120)  
BLOW: strong blow throughout, off btm of bucket in 2 min.  
BLOW: strong blow throughout, (no gas to surface)  
IH: 2241  
IFP: 107/107  
ISIP: 1175  
FFP: 139/139  
FSIP: 1228  
FH: 2241  
T°: 126°F  
Rec: 3610' GIP, & 60' free oil, (36° gty), & 270' GOCM (50% gas, 30% oil, 20% mud), & 90' GOCM&W (30% gas, 10% oil, 40% mud, 20% wtr). Cl rec fluid 53,000 ppm, Cl no enough fluid to run resistivity value (pit 2000 ppm)

DST #3 Ft. Scott 4732-50  
15(30)60(120)  
BLOW: weak blow, died 12 min.  
BLOW: no blow  
IH: 2338  
IFP: 21/21  
ISIP: 53  
FFP: 25/31  
FSIP: 95  
FH: 2286  
T°: 128°F  
Rec: 25' drlg mud w/no show.

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