

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 8453
Name North Slope Properties, Inc.
Address 7777 Bonhomme Suite 2000
C
City/State/Zip Clayton Mo. 63105

Purchaser Eureka crude

Operator Contact Person Tom King
Phone 314-365-7750

Contractor: License # 6440
Name Target Resources

Wellsite Geologist None
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9-10-84 9-12-84 9-17-84
Spud Date Date Reached TD Completion Date
948
Total Depth PBD

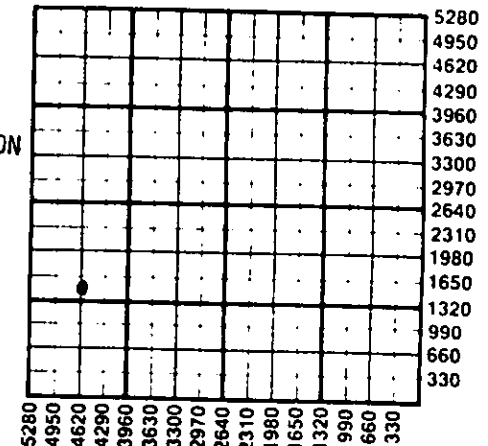
Amount of Surface Pipe Set and Cemented at 20 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set..... feet
If alternate 2 completion, cement circulated
from 948 feet depth to surface w/ 100 SX cmt

API NO. 15-001-26,994.00.00
County Allen
5 1/2 NW SW 31 23 Rge 19 East West

1485 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name McIntyre Well # 46
Field Name Carlyle
Producing Formation Bartelsville

Elevation: Ground.....KB.....
Section Plat

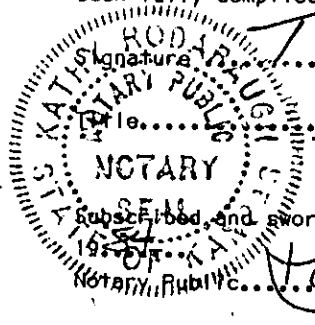


WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain)..... (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Tom King Date 10-12-84
Subscribed and sworn to before me this 12th day of October
Kathy Padaburgh
Notary Public
Date Commission Expires 4-2-88

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 01 Twp. 23 Rge. 19 E

SIDE TWO

Operator Name North Slope Properties Inc. Lease Name McIntyre Well # 46

Sec. 31 Twp. 23 Rge. 19 East West County Allen

WELL LOG

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
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

See attachment

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 | 8 1/4 | 6" | 18 | 20 | Common | 6 | |
| Production | 5 1/8 | 2 7/8 | 6.5 | 948 | Class A | 100 | |

PERFORATION RECORD
Shots Per Foot Specify Footage of Each Interval Perforated

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|---------------|
| | 17 holes from 889.5' to 920' | Fractured with 5000# Sand + 90 Bbl. gelled water | 889.50 920 |

TUBING RECORD
Size Set At Packer at Liner Run Yes No

Date of First Production 9-17-84 Producing Method Flowing Pumping Gas Lift Other (explain).....

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|---------|-------|--------|---------------|---------|
| | 12 Bbls | 0 MCF | 5 Bbls | | 30 |

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled

889.5
920

OILFIELD RESEARCH LABORATORIES

LOGCompany North Slope Properties, Inc. Lease McIntyre Well No. 46

| <u>Depth Interval, Feet</u> | <u>Description</u> |
|---------------------------------|--|
| | <u>CATTLEMAN SANDSTONE</u> |
| 892.0 - 892.5 | Sandstone, brown, slightly shaly. |
| 892.5 - 893.2 | Sandstone, brown, slightly shaly, with shale partings. |
| 893.2 - 894.2 | Shale, gray. |
| 894.2 - 895.4 | Sandstone, light brown, slightly shaly, with shale partings. |
| 895.4 - 897.0 | Shale, gray. |
| 897.0 - 898.4 | Sandstone, brown, slightly shaly, with shale partings. |
| 898.4 - 900.0 | Shale, gray. |
| 900.0 - 902.0 | Shale, gray, with brown sandstone inclusions. |
| 902.0 - 902.3 | Sandstone, brown, very shaly. |
| 902.3 - 903.1 | Shale, gray, with brown sandstone partings. |
| 903.1 - 903.5 | Sandstone, brown, shaly, with shale partings. |
| 903.5 - 904.3 | Shale, gray. |
| 904.3 - 904.8 | Sandstone, brown, shaly, with shale partings. |
| 904.8 - 907.9 | Shale, gray, with brown sandstone partings. |
| 907.9 - 910.0 | Sandstone, brown, slightly shaly, with shale inclusions. |
| 910.0 - 910.3 | Shale, gray, with brown sandstone partings. |
| 910.3 - 912.0 | Sandstone, brown, slightly shaly, with shale inclusions. |
| 912.0 - 913.3 | Shale, gray, with brown sandstone inclusions. |

Continued

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OCT 19 1951

CONSERVATION DIVISION
Wichita, Kansas

Company North Slope Properties, Inc. Lease McIntyre Well No. 46

| <u>Depth Interval, Feet</u> | <u>Description</u> |
|---------------------------------|---|
| 913.3 - 913.5 | Sandstone, grayish brown, very shaly. |
| 913.5 - 915.1 | Shale, gray. |
| 915.1 - 916.0 | Sandstone, light brown, shaly, with scattered shale partings. |
| 916.0 - 919.4 | Shale, gray. |
| 919.4 - 920.0 | Sandstone, grayish brown, very shaly, with shale partings. |
| 920.0 - 921.2 | Sandstone, brown. |
| 921.2 - 923.8 | Sandstone, brown, with scattered gray shale partings. |
| 923.8 - 924.2 | Shale, gray. |
| 924.2 - 924.7 | Coal. |
| 924.7 - 924.8 | Shale, gray. |

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OCT 19 1964

CONSERVATION DIVISION
Wichita, Kansas