

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 # 5263
Name Jack Reese dba Midwestern Exploration
Address P.O. Box 1884
City/State/Zip Liberal, KS 67901

Purchaser Colony Natural Gas

Operator Contact Person Harold K. Frauli
Phone 316-624-8388

Contractor: License # 5842
Name Cabbert-Jones, Inc.

Wellsite Geologist Joe Blair
Phone 316-624-2804

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 RA
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-14-85 3-3-85 4-21-85
Spud Date Date Reached TD Completion Date
6191 6121
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 1554 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-175-20786-0000
County Seward
C SW/4 SW/4 Sec. 15 Twp. 33S Rge. 32 East West

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

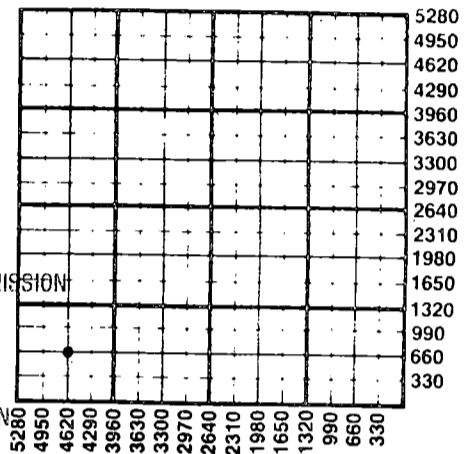
Lease Name Chambers Well # 1-15

Field Name Arkalon ARKALON, NE

Producing Formation Morrow/Chester

Elevation: Ground 2741 KB 2753

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
MAY 24 1985
CONSERVATION DIVISION
Wichita, Kansas

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 # T-85-196

Groundwater 660 Ft North from Southeast Corner (Well) 4620 Ft West from Southeast Corner of Sec 15 Twp 33S Rge 32 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 Harold K. Frauli
Title Manager Date 5/20/85

Subscribed and sworn to before me this 22nd day of May, 1985.
Notary Public Elaine Deug

Date Commission Expires
NOTARY PUBLIC
State of Kansas
My Appointment Expires: 10-4-86

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 15 Twp 33S Rge 32W

SIDE TWO

Operator Name Jack Reese dba Midwestern Exploration Lease Name Chambers Well # 1-15

Sec. 15 Twp. 33S Rge. 32 East West County Seward

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 | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Name Top Bottom Heebner 4268 Toronto 4284 Lansing 4421 Marmaton 5072 Cherokee 5271 Morrow Shale 5608 Miss. Chester 5838 Basal Chester 6050 Ste. Gen. 6098 |
| Samples Sent to Geological Survey | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | |
| Cores Taken | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |

DST #1 Morrow 5749 - 5813
 IHH 2830
 IF 302-185
 ISI 1745
 FF 235-134
 FSI 1745
 FHH 2780
 T - 130°, recovered 60' of GCDM

DST #2 Basal Chester 6057-6112 30-60-60-120
 IHH 2930
 IF 67-67, weak blow, inc. slightly
 ISI 84
 FF 67-67, very weak blow
 FSI 285
 FHH 2880
 T - 137°, recovered 50' VSGCM

| | | | | | | | |
|--|--|---------------------------|----------------|---|----------------|--|----------------------------|
| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 |
| conductor | 20" | | | 70' | grout | | |
| surface | | 8-5/8 | 24# | 1554' | lite | 550 | 2% cc |
| | | 5-1/2 | 15 1/2# | 6180 | C1 H | 200 | 3% CC |
| | | | | | C1 H | 50 | 6% gel-10% salt |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| 2 | Upper Chester 5842 - 46 | | | 500 gal 7 1/2% speardhd acid | | 6025 | |
| 2 | Lower Morrow 5805 - 09 | | | 7500 gal Wes Pad A & 7500 gal | | 15% series | |
| 2 | Basal Morrow 5754 - 68 | | | 72 retarded acid, 500 gal 7 1/2% speardhd acid, 1500 gal 7 1/2% speardhd acid | | Frac w/ 30,000 gal Apollo 30 w/39,000# 20/40 sand | |
| TUBING RECORD | | Size | Set At | Packer at | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | | 2-3/8 | 6025 | | | | |
| Date of First Production | Producing Method | | | | | | |
| Date of 4-pt | <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | | |
| 4-21-85 | | | | | | | |
| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity | | |
| | condensate | | | | | | |
| | .75 Bbls | 750 MCF | | | | | |

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)

Used on Lease Dually Completed

Commingled