

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

S

163-22,807 -00-00

Operator: License # 7419
Name Alcona Oil Company
Address 2908 Hillcrest Dr.
City/State/Zip Hays, Kansas 67601

Purchaser: Farmland Industries Inc.

Operator Contact Person Dean LeSage
Phone 913-628-2899

Contractor: License # 5665
Name Pioneer Drilling Company

Wellsite Geologist Les LeSage
Phone 301-231-9783

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-11-85 11-17-85 12-26-85
Spud Date Date Reached TD Completion Date
3680' 3651'
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 8 5/8" @ 264' feet
Multiple Stage Cementing Collar Used? Yes No
If alternate 2 completion, cement circulated from 1580 feet depth to surface, 425 SX cmt
Cement Company Name Allied Cementing
Invoice # 45433

API NO. 15-
County Rooks
C S/2 NE NE 17 7s 20 East
Sec. Twp. Rge. West

4290 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

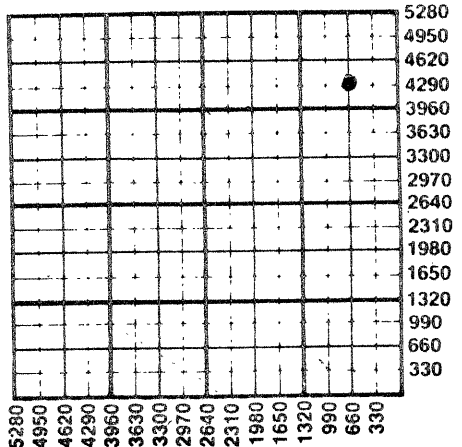
Lease Name Riseley "A" Well # 1

Field Name Le Sage, East

Producing Formation Arbuckle

Elevation: Ground 2151' KB 2156'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # CD-78257 Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water: Farm Pond
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 Dean LeSage

Title operator Date 3-13-86

Subscribed and sworn to before me this 13th day of March 1986

Notary Public Elaine M. Younger

Date Commission Expires June 25, 1989

ELAINE M. YOUNGER
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 6-25-89

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 (7-84)

STATE CORPORATION COMMISSION

MAR 14 1986

3-14-86

Sec. 17 Twp. 7 Rge. 20E

SIDE TWO

Operator Name Alcona Oil Company Lease Name..... Riseley "A" Well #..... 1

Sec... 17 Twp... 7s Rge... 20 East West County..... Rooks

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

DST #1: 3535-3595/30-45-15-15. REC 3' drilling mud. IHP: 1877, IFP: 30, ISIP: 141, FFP: 30, FSIP: 30, FHP: 1857.

DST #2: 3622-3652/30-45-30-45. REC 60' oil cut mud (5% oil-95% mud). IHP: 1895, IFP: 51, ISIP: 648, FFP: 61, FSIP: 473, FHP: 1864

Anhydrite 1684 (+472)
 Topeka 3137 (-981)
 Heebner 3345 (-1189)
 Toronto 3370 (-1214)
 Lan/KC 3384 (-1228)
 Base/KC 3583 (-1427)
 Arbuckle 3618 (-1462)
 R.T.D. 3680
 L.T.D. 3678

| Name | Top | Bottom |
|----------------|-------|--------|
| surface shale | 0' | 20' |
| shales | 20' | 266' |
| shale and sand | 266' | 1425' |
| shale | 1425' | 1688' |
| anhydrite | 1688' | 1721' |
| shale and lime | 1721' | 1980' |
| shales | 1980' | 2040' |
| shale and lime | 2040' | 2170' |
| shale and lime | 2170' | 2415' |
| shale and lime | 2415' | 2685' |
| lime and shale | 2685' | 2880' |
| lime and shale | 2880' | 3080' |
| lime and shale | 3080' | 3233' |
| lime and shale | 3233' | 3380' |
| lime and shale | 3380' | 3490' |
| lime and shale | 3490' | 3595' |
| lime and shale | 3595' | 3680' |
| | 3680' | R.T.D. |

Cores: None
 Drill Stem Tests: (2) Cheney Testing
 Electric Logs: Great Guns R.A. Guard

| CASING RECORD <input checked="" type="checkbox"/> New + <input checked="" 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 |
| Surface Casing | 12 1/4" | 8 5/8" | 20# | 264' | 60-40pos | 160 | 3%cc 2%gel |
| Production | 7 7/8" | 4 1/2" | 9.5# | 3670' | 60-40pos | 150 | 10% salt 2%gel |
| 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/foot | 3637-3643 | | | 2750 gal INS | | | |
| 2/foot | 3625-3630 | | | 1750 gal INS | | 1000 gal MOD 202 | |
| 4/foot | 3565-3568 | | | 500 gal NE 15% | | 2000 gal 15% 5% CHE SOL | |
| 6 shots | 1580 | | | 350 sx 50-50 | | 6% gel, 75 sx quick set | |
| Circulated cement to surface. | | | | | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Date of First Production | | Size | Set At | Packer at | | | |
| 1-4-86 | | 2 3/8" | 3646' | | | | |
| Date of First Production | | Producing Method | | | | | |
| 1-4-86 | | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | |
| Estimated Production Per 24 Hours | | Oil | Gas | Water | Gas-Oil Ratio | Gravity | |
| | | 10 Bbls | MCF | 10 Bbls | CFPB | | |

METHOD OF COMPLETION

Production interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3625-3643
 Used on Lease Dually Completed
 Commingled