

ORIGINAL

SIDE ONE

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

API NO. 15- 065-22,600 - 00-00

County Graham

SE NW NW Sec. 16 Twp. 6S Rge. 22 East West

4,290 Ft. North from Southeast Corner of Section

4,290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

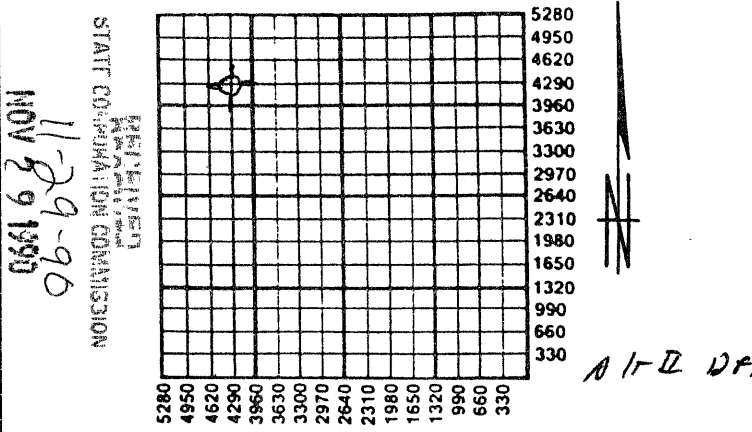
Lease Name Keiswetter Well # 3

Field Name Springbird

Producing Formation -

Elevation: Ground 2,355 KB 2,360

Total Depth 3,840 PBDT -



Amount of Surface Pipe Set and Cemented at 255 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 255 feet depth to SURFACE w/ 180 sx cmt.

Operator: License # 5016

Name: Energy Production, Inc.

Address 107 N. Market, #300-12

City/State/Zip Wichita, Kansas 67202

Purchaser: _____

Operator Contact Person: Jim Stewart

Phone (316) 263-4033

Contractor: Name: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: David J. Goldak

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method: Mud Rotary Air Rotary Cable

10/20/90 10/25/90 10/26/90

Spud Date Date Reached TD Completion Date

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 [Signature]
Title President Date 11/22/90

Subscribed and sworn to before me this 22nd day of Nov., 19 90.

Notary Public [Signature]

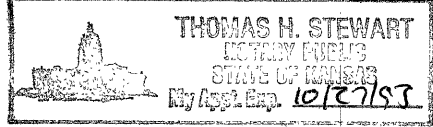
Date Commission Expires Oct. 27, 1993

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)



91

SIDE TWO

Operator Name Energy Production, Inc. Lease Name Keiswetter Well # 3

Sec. 16 Twp. 6 Rge. 22 East West
 County Graham

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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

DST #1: 3752-3767; OP 30", SI 30", OP 30", SI 30"; all flow & SI pressures = 28 psig; IHP & FHP = 1884 psig; BHT = 114°F; rec. 5' mud, ns.

Formation Description

Log Sample

| Name | Top | Bottom |
|------------|------|--------|
| Anhydrite | 2025 | 2057 |
| Topeka | 3376 | |
| Heebner | 3576 | |
| Toronto | 3603 | |
| Lansing/KC | 3620 | 3810 |

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 Pipe | 12 1/4 | 8 5/8" | 20 | 255' | 60-40 POZ | 180 | 3% cc 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 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | | | Liner Run |
|---------------|--------|-----------|--|
| Size | Set At | Packer At | <input type="checkbox"/> Yes <input 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: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____

Kansas
Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. **9058**
Home Office P. O. Box 31 Russell, Kansas 67665

| | | | | | | | | | | | | | | | | |
|---------------------|-----------------------------|----------|----|----------|----------------|-------|-----------------|------------------------------|------------|-------------|-----------|-----------|-----------|--------|-----------|--|
| Date | 10-25-90 | Sec. | 16 | Twp. | 6 ^S | Range | 22 ^W | Called Out | 11:00 A.M. | On Location | 1:00 P.M. | Job Start | 2:00 P.M. | Finish | 4:30 P.M. | |
| Lease | Keiswetter | Well No. | 3 | Location | | | | Hill City 4 E 1 ON 1 W 3/4 N | County | Graham | State | Ks | | | | |
| Contractor | Aben Crombie, Dr. G. Aug #4 | | | | Owner | | | | Same | | | | | | | |
| Type Job | Plug | | | | | | | | | | | | | | | |
| Hole Size | 7 7/8" | | | | T.D. | | | | 3840' | | | | | | | |
| Csg. | 8 7/8" | | | | Depth | | | | 255' | | | | | | | |
| Tbg. Size | | | | | Depth | | | | | | | | | | | |
| Drill Pipe | | | | | Depth | | | | | | | | | | | |
| Tool | | | | | Depth | | | | | | | | | | | |
| Cement Left in Csg. | | | | | Shoe Joint | | | | | | | | | | | |
| Press Max. | | | | | Minimum | | | | | | | | | | | |
| Meas Line | | | | | Displace | | | | | | | | | | | |
| Perf. | | | | | | | | | | | | | | | | |

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Energy Production
Street 320 Hardage Center, 100 S Main
City Wichita State Ks 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. Parold Moley

CEMENT

Amount Ordered 185 sks 60/40 poz 6.29 skt with

Consisting of
Common 111 sks @ \$5.25/sk \$ 582.75
Poz. Mix 74 sks @ 2.25/sk \$ 166.50
Gel. 7 sks @ 6.75/sk (Used 10 sks) \$ 47.25

Chloride
Quickset
Floreal - 2.5 # @ 1.00/1b. \$ 2.50

Handling @ 1.00/sk. (185 sks) \$ 185.00

Mileage @ 0.34/sk/mi. (4.3 mi.) \$ 238.65

Sub Total \$ 1245.15
Total \$ 1245.15

Floating/Equipment Division
Wichita, Kansas
Thanks

EQUIPMENT

| | | |
|--------------|--------|-------------------|
| No. | Cement | |
| Pumptrk #191 | Helper | Gary H. Wayne Mo. |
| No. | Cement | |
| Pumptrk #212 | Helper | Glen C. |
| Bulktrk #212 | Driver | |
| Bulktrk | Driver | |

| | |
|--------------------------------|----------|
| DEPTH of Job | |
| Reference: #8 Pumptruck - plug | \$475.00 |
| #13 mileage @ 2.00/mi | 86.00 |
| 1-8 7/8" day hole plug | 21.00 |
| Sub Total | \$582.00 |
| Tax | |
| Total | |

Remarks:
1st plug @ 2050' w/20 sks.
2nd plug @ 1250' w/100 sks with 1 st. Floreal.
3rd plug @ 300' w/40 sks.
8 7/8" plug @ 40' w/10 sks to surface
Plugged rat hole w/15 sks.

3-2627, Russell, Kansas
 793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ORIGINAL
ALLIED CEMENTING CO., INC. No. 8906

New
 Home Office P. O. Box 31

Russell, Kansas 67665

| | | | | | | | | | | | | | | | |
|---------------------|---------------------------|----------|-----|------------|----------------------|-------|------|------------|---------|-------------|---------|-----------|----------|--------|----------|
| Date | 10-20-90 | Sec. | 16 | Twp. | 6 S | Range | 22 W | Called Out | 3:00 PM | On Location | 5:45 PM | Job Start | 10:30 AM | Finish | 11:00 PM |
| Lease | Reiswetter | Well No. | # 3 | Location | Hill City 3E 8N 1/2W | | | County | Graham | State | KANSAS | | | | |
| Contractor | ADER CROMBIE DRG. Rig # 4 | | | | | | | | | | | | | | |
| Type Job | Surface | | | | | | | | | | | | | | |
| Hole Size | 12 1/4 | | | T.D. | 258' | | | | | | | | | | |
| Csg. | 8 7/8 | | | Depth | 255' | | | | | | | | | | |
| Tbg. Size | | | | Depth | | | | | | | | | | | |
| Drill Pipe | | | | Depth | | | | | | | | | | | |
| Tool | | | | Depth | | | | | | | | | | | |
| Cement Left in Csg. | 15' | | | Shoe Joint | | | | | | | | | | | |
| Press Max. | | | | Minimum | | | | | | | | | | | |
| Meas Line | | | | Displace | 15 1/4 | | | | | | | | | | |
| Perf. | | | | | | | | | | | | | | | |

Owner: 1/2 N into

To: Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To: ENERGY PRODUCTION INC.
 Street: 612 E Central
 City: Wichita State: Kansas

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *Preparation*

Harold Moley
 CEMENT

EQUIPMENT

| | | |
|---------------|----------|-------------|
| Pumptrk # 177 | Cementor | <i>Bill</i> |
| | Helper | |
| Pumptrk # 212 | Cementor | <i>Mark</i> |
| | Helper | <i>Alan</i> |
| Bulktrk # 212 | Driver | |
| Bulktrk | Driver | |

Amount Ordered: 180 SK 69/40 2 1/2 gal 32 cc

Consisting of:

| | | |
|--------------|----------------|----------------|
| Common | 108 @ 525 | 567.00 |
| Poz. Mix | 72 @ 325 | 234.00 |
| Gel. | 3 @ VIC | 3.00 |
| Chloride | 5 @ 21.00 | 105.00 |
| Quickset | | |
| Sales Tax | | |
| Handling | @ 1.00 | 180.00 |
| Mileage | 34 / SK / Mile | 221.40 |
| Total | | 1235.40 |

DEPTH of Job

| | | |
|------------|-----------------|---------------|
| Reference: | Pom P Track chg | 380.00 |
| | 2.00 Per M.F | 82.00 |
| | 1-8 5/8 Plus | 42.00 |
| | Sub Total | |
| | Tax | |
| | Total | 504.00 |

Floating Equipment

NOV 29 1990
 CONSERVATION DIVISION
 Wichita, Kansas

Remarks: Cement Did Circulate
Shank