

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

ORIGINAL

API NO. 15- 153-20,789 -00-00

County Rawlins

E/2 - NE - SW - Sec. 26 Twp. 1S Rge. 35 X W

1980 Feet from S/N (circle one) Line of Section

2970 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Skolout Well # 1

Field Name N/A

Producing Formation D & A

Elevation: Ground 3175' KB 3180'

Total Depth 4380' PBSD

Amount of Surface Pipe Set and Cemented at 306 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cnt.

Drilling Fluid Management Plan N/A alt 1 12-28-92 OK
(Data must be collected from the Reserve Pit)

Chloride content 7500 ppm Fluid volume 225 bbls

Dewatering method used Air Dry/Backfill

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 9860

Name: Castle Resources, Inc.

Address 1200 E. 27th St., Suite C

City/State/Zip Hays, KS 67601

Operator Contact Person: Jerry Green

Phone (913) -625-5155

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Jerry Green

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBSD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

7/8/92 7/15/92 7-15-92

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Troy Williams

Title Production Superintendent Date 12-3-92

Subscribed and sworn to before me this 3rd day of December, 19 92.

Notary Public Chris Schumacher

Date Commission Expires 5-8-96

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



PI

Operator Name Castle Resources, Inc.

Lease Name Skolout

Well # 1

East

County Rawlins

Sec. 26 Twp. 1S Rge. 35

West

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.)

List All E.Logs Run: Radiation Guard Log

Log Formation (Top), Depth and Datums Sample

| Name | Top | Datum |
|------------------|-------|-------|
| Deer Creek | 3934' | - 754 |
| Oread | 3991' | - 811 |
| Douglas Sand | 4062' | - 882 |
| Lansing | 4102' | - 922 |
| Base Kansas City | 4363' | -1173 |
| RTD | 4380' | -1200 |
| Anhydrite | 3026 | - 62 |

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 | 20# | 306' | 60/40 Poz | 165 | 2% Gel, 3% CC |
| | | | | | | | |
| | | | | | | | |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift 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 Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____

ORIGINAL

Skolout #1 D.S.T. Results

D.S.T. #1 4110'-4175' Lansing-B
30-30-10
Rec.: 5' Drilling Mud
IHP: 2097 psi
IFP: 42-55 psi
ISIP: 320 psi
FFP: 55-55 psi
FSIP: Not Taken
FHP: 2094 psi

D.S.T. #2 4264'-4316'
35-30-10
Rec.: 20' Oil Cut Mud-15% Oil/95% Mud
IHP: 2188 psi
IFP: 23-37 psi
ISIP: 321 psi
FFP: 42 psi
FSIP: Not Taken
FHP: 2180 psi

RECEIVED
STATE CORPORATION COMMISSION
DEC 7 1992
12-7-92
REGISTRATION DIVISION
REGISTRATION DIVISION

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2012

Home Office P. O. Box 31

Russell, Kansas 67665

| | | | | | | | | | | | | | | | |
|---------------------|---------------------|------------|------|----------|-----------------------|-------|--|------------|---------|-------------|---------|-----------|--|--------|---------|
| Date | 7-9-92 | Sec. | | Twp. | | Range | | Called Out | Midnite | On Location | | Job Start | | Finish | 2:30 AM |
| Lease | 5kolaut | Well No. | 11 | Location | Howard 4N-6W-2N-2W-2E | | | County | Rawlins | State | 34W-14N | | | Ken | |
| Contractor | Emphasis Oil Opr #8 | | | | | | | | | | | | | | |
| Type Job | Surface | | | | | | | | | | | | | | |
| Hole Size | 12 1/4 | T.D. | 309' | | | | | | | | | | | | |
| Csg. | 8 5/8 | Depth | 308' | | | | | | | | | | | | |
| Tbg. Size | | Depth | | | | | | | | | | | | | |
| Drill Pipe | | Depth | | | | | | | | | | | | | |
| Tool | | Depth | | | | | | | | | | | | | |
| Cement Left in Csg. | 15' | Shoe Joint | | | | | | | | | | | | | |
| Press Max. | | Minimum | | | | | | | | | | | | | |
| Meas Line | | Displace | ✓ | | | | | | | | | | | | |
| Perf. | | | | | | | | | | | | | | | |

Owner
 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 Castle Resources

Street _____
 City _____ State _____

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

Purchase Order No. _____
 X Jack D. Fry

CEMENT

Amount Ordered 165-60/40 poz, 3% cc-2% gel

| | |
|---------------|--|
| Consisting of | |
| Common | |
| Poz. Mix | |
| Gel. | |
| Chloride | |
| Quickset | |
| Sales Tax | |

Handling 1.00 per sk

Mileage 4¢ per sk/mile

| | |
|-----------|--|
| Sub Total | |
| Total | |

Floating Equipment _____

EQUIPMENT

| | | |
|--------------------|----------|-------------|
| No. | Cementer | <u>Walt</u> |
| Pumptrk <u>191</u> | Helper | |
| No. | Cementer | <u>Gary</u> |
| Pumptrk | Helper | |
| | Driver | <u>Joe</u> |
| Bulktrk <u>212</u> | Driver | |

DEPTH of Job

| | | |
|------------|--------------------------|--|
| Reference: | <u>Pumptruck</u> | |
| | <u>8 5/8 Wooden Plus</u> | |
| | <u>2.00 per mile</u> | |
| | Sub Total | |
| | Tax | |
| | Total | |

Remarks:

RECEIVED
 DEC 7 1992
 KANSAS

Thank you

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

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

ORIGINAL

ALLIED CEMENTING CO., INC.

1520

Home Office P. O. Box 31

Russell, Kansas 67665

New

| | | | | | | | | | | | | | | | |
|---------------------|----------------|----------|------------|----------------------|--------------------|-------|--|------------|---------|-------------|---------|---|-------------|--------|----------|
| Date | 7-15-92 | Sec. | | Twp. | | Range | | Called Out | 3:20 AM | On Location | 7:30 AM | Job Start | 8:00 AM | Finish | 10:00 AM |
| Lease | Skolout | Well No. | 1 | Location | Atwood 5 N 6 W 2 N | | | County | Rawlins | State | KS | | | | |
| Contractor | Emphasis Drllg | | | | | | | | | | | Owner | 2W 1N 1W 4E | | |
| Type Job | Plug | | | | | | | | | | | 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. | | | |
| Hole Size | 7 7/8 | | T.D. | 4300 4300 | | | | | | | | | | | |
| Csg. | | | Depth | | | | | | | | | | | | |
| Tbg. Size | | | Depth | | | | | | | | | | | | |
| Drill Pipe | | | Depth | | | | | | | | | | | | |
| Tool | | | Depth | | | | | | | | | | | | |
| Cement Left in Csg. | | | Shoe Joint | | | | | | | | | | | | |
| Press Max. | | | Minimum | | | | | | | | | | | | |
| Meas Line | | | Displace | | | | | | | | | | | | |
| Perf. | | | | | | | | | | | | | | | |

Charge To *Castle Resources*

Street

City State

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

Purchase Order No.

X *Jack 15.7x*

CEMENT

Amount Ordered *190⁰⁰ 69⁹⁶*

Consisting of

| | |
|-----------|--|
| Common | |
| Poz. Mix | |
| Gel. | |
| Chloride | |
| Quickset | |
| Sales Tax | |

Handling

Mileage

Sub Total

Total

Floating Equipment

EQUIPMENT

| | | | |
|-------------------|-----|----------|-------------|
| Pumptrk <i>25</i> | No. | Cementer | <i>Dave</i> |
| | | Helper | |
| Pumptrk | No. | Cementer | |
| | | Helper | |
| Bulktrk <i>60</i> | | Driver | <i>Joe</i> |
| | | Driver | |

DEPTH of Job

| | | |
|------------|---------------------|--|
| Reference: | <i>Pump trk chg</i> | |
| | <i>2 per mile</i> | |
| | <i>plug</i> | |
| | Sub Total | |
| | Tax | |
| | Total | |

Remarks:

25 sk @ 3050

100 @ 2275 1 Hull.

40 @ 350

10 @ 40 WK plug

15 Rathole

RECEIVED

STATE REGISTRATION COMMISSION

DEC 7 1992

DIVISION

Kansas