

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 # 5393
 name A.L. Abercrombie, Inc.
 address 801 Union Center
 City/State/Zip Wichita, KS 67202

Operator Contact Person Jack K. Wharton
 Phone 316-262-1841

Contractor: license # 5422
 name Abercrombie Drilling, Inc.

Wellsite Geologist Vern Schragg
 Phone 316-265-9801

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
 8/15/84 8/25/84 10/05/84
 Spud Date Date Reached TD Completion Date
 4350' 4000'
 Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 379.32' @ 386.32' feet

Multiple Stage Cementing Collar Used? Yes No
 If Yes, Show Depth Set 1329' feet

If alternate 2 completion, cement circulated from 1329' feet depth to surface w/ 5.00' SX cmt

API NO. 15 - 063-20,799-00-00

County Gove

SE NW NE Sec 28 Twp 15S Rge 29 East West
 (location)

4290 Ft North from Southeast Corner of Section
 1650 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

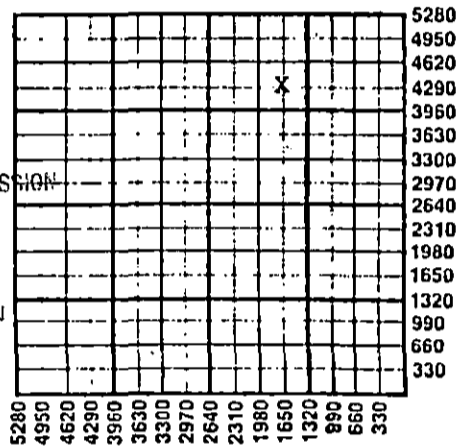
Lease Name BENNETT Well# 1

Field Name New-Pool JASPER E

Producing Formation Lansing-Kansas City

Elevation: Ground 2562' KB 2567'

Section Plat



RECEIVED
 OCT 9 1984
 10-9-84
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
 Division of Water Resources Permit # _____
 Groundwater... 1550' Ft North From Southeast Corner and
 (Well) 180' Ft. West From Southeast Corner of
 Sec 14 Twp 15S Rge 29 East West
 Surface Water... Ft North From Southeast Corner and
 (Stream, Pond etc.)... Ft West From Southeast Corner
 Sec Twp Rge East West
 Other (explain) _____
 (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
 Docket # _____

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. Rules 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 Jack K. Wharton
 Jack K. Wharton
 Title Vice President Date 10/05/84
 Subscribed and sworn to before me this 5th day of October 19 84
 Notary Public Elizabeth G. Terry
 Date Commission Expires 7-13-85

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)

Sec. 28 Twp 15S Rge 29W

Form ACO-1
 (This form supercedes
 previous forms
 ACO-1 & C-10)

Operator Name A.L. Abercrombie, Inc. Lease Name BENNETT Well# 1 SEC. 28 TWP. 15S RGE. 29 East West

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: (3861' - 3893') (160' zone) 30-45-60-45. Wk. to fair blow. Rec. 60' GIP, 25' Cl. Oil, 60' HOCM (15% oil) 37'. IFPs: 9-9# ISIP: 980# FFPs: 19-29# FSIP: 940#.

DST #2: (3918' - 3940') 30-45-60-45. Wk. blow inc. to strong. Rec. 375' GIP, 125' Cl. Gsy. Oil, 60' OCMW, 125' MW (52,000 Chl.) IFPs: 29-39#, ISIP: 940#, FFPs: 79-119#, FSIP: 921#.

DST #3: (3952' - 3966') 30-45-60-45. Strong Blow. Rec. 1155' GIP, 1425' Gsy MCO, 620' MW, IFPs: 209-675#, ISIP: 763#, FFPs: 724-773#, FSIP: 773#

DST #4: (41917' - 4258') (Johnson Zone) 30-45-60-45. Strong Blow in 19". Rec: 157' FO, 128' HOCM, IFPs: 79-119#, ISIP: 899#, FFPs: 138-168#, FSIP: 840#.

DST #5: (4076' - 4126') (Straddle) Pawnee, Marmaton. Strong Blow, 3". 30-45-60-45. Rec. 115' MW w/oil spots 20% water, 80% mud) 830' SW. Total recovery 945' fluid. IFPs: 159-308#, ISIP: 803#, FFPs: 368-468#, FSIP: 783#. 46,000 Chl.

| Name | Top | Bottom |
|--------------|---------------|--------|
| Anhydrite | 1979' (+ 588) | |
| B/Anhydrite | 2010' (+ 557) | |
| Heebner | 3634' (-1067) | |
| Toronto | 3654' (-1087) | |
| Lansing | 3672' (-1105) | |
| Muncie Creek | 3831' (-1264) | |
| Stark | 3919' (-1352) | |
| Hushpuckney | 3949' (-1382) | |
| B/KC | 3998' (-1432) | |
| Marmaton | 4026' (-1459) | |
| Pawnee | 4116' (-1549) | |
| Ft. Scott | 4174' (-1607) | |
| Chero. Shl. | 4197' (-1630) | |
| B/Chero. Lm. | 4253' (-1686) | |
| Miss. Lm. | 4268' (-1701) | |
| Miss. Dol. | 4304' (-1737) | |
| RTD | 4350' (-1783) | |
| LTD | 4351' (-1784) | |

| 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 |
| Surface | 12 1/2" | 8.5/8" | 20# | 386.32' | Common | 260 | 2% gal., 3% c.c. |
| Production | 7.7/8" | 4 1/2" | 10 1/2# | 4345' | 50-50 poz. Common | 60 | 2% gal., 3% c.c. |
| DV Tool | | | | 1329' | 50/50 poz. | 500 | 2% G.C. |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| shots per foot | specify footage of each interval perforated | | | (amount and kind of material used) | | | Depth |
| 4 | 4241' - 4244' & 4249' - 4252' | | | 2500 gal. 15% INS & 4000 gal. ADG. 200 Acid | | | 4318' |
| 4 | 3953' - 3956' | | | 500 gallons 15% INS | | | CFRP @ 4000' |
| TUBING RECORD | | | | Liner Run | | | |
| size 2" set at 3996' packer at None | | | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Date of First Production | Producing method <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 | | |
| | 50 Bbls | MCF | Bbls | CFPB | 30.3 | | |

Disposition of gas: vented sold used on lease open hole perforation other (specify) Dually Completed. Commingled

PRODUCTION INTERVAL 3953' - 3956'