

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 # 6408
Name W.K. BLACK, INC.
Address P.O. BOX 801
PRATT, KANSAS 67124
City/State/Zip

Operator Contact Person WILLIAM K. (BILL) BLACK
Phone 316-672-5712

Contractor: License # 5107
Name H-30 DRILLING, INC.

Wellsite Geologist JIM DILTS
Phone 316-263-7092

PURCHASER -Q-

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

July 29, 1985 Spud Date
Aug. 8, 1985 Date Reached TD
8-8-85 Completion Date

4750' Total Depth
PBTD

Amount of Surface Pipe Set and Cemented at 388 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. 15-151-21-650-00-00
County PRATT
98' West of
SE NE SE/4 Sec 15 Twp 29 Rge 13 East West

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

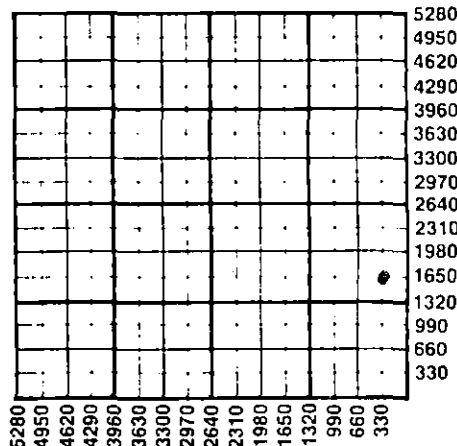
Lease Name MASON Well # 4-A

Field Name JEM NORTHEAST

Producing Formation -0-

Elevation: Ground 1879 KB 1884

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T85-817

Groundwater 1590 Ft North from Southeast Corner
(Well) 330 Ft West from Southeast Corner of
Sec 15 Twp 29 Rge 13 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.#)

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. 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 WILLIAM K. BLACK, PRESIDENT

Title Date AUG. 16, 1985

Subscribed and sworn to before me this 16th day of August 19, 1985.

Notary Public DARLENE BUTTS
Date Commission Expires APRIL 23, 1987



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)
RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-84) SEP 27 1985

SIDE TWO

Operator Name W.K. BLACK, INC. Lease Name MASON Well # 4-A SEC. 15 TWP. 29 RGE. 13 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No	<table border="0" style="width: 100%;"> <tr> <td colspan="3" style="text-align: center;">Formation Description</td> </tr> <tr> <td style="width: 60%;"><input checked="" type="checkbox"/> Log</td> <td colspan="2"><input type="checkbox"/> Sample</td> </tr> <tr> <td style="text-align: center;">Name</td> <td style="text-align: center;">Top</td> <td style="text-align: center;">Bottom</td> </tr> <tr> <td>Heebner</td> <td>3711-1827</td> <td></td> </tr> <tr> <td>Toronto</td> <td>3728-1844</td> <td></td> </tr> <tr> <td>Douglas</td> <td>3750-1866</td> <td></td> </tr> <tr> <td>Brown Lime</td> <td>3892-2008</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3910-2026</td> <td></td> </tr> <tr> <td>Marmaton</td> <td>4302-2418</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4402-2518</td> <td></td> </tr> <tr> <td>Viola</td> <td>4482-2598</td> <td></td> </tr> <tr> <td>Simpson Sand</td> <td>4591-2707</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>4697-2813</td> <td></td> </tr> <tr> <td>R.T.D.</td> <td>4750</td> <td></td> </tr> <tr> <td>L.T.D.</td> <td>4752</td> <td></td> </tr> </table>	Formation Description			<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample		Name	Top	Bottom	Heebner	3711-1827		Toronto	3728-1844		Douglas	3750-1866		Brown Lime	3892-2008		Lansing	3910-2026		Marmaton	4302-2418		Mississippi	4402-2518		Viola	4482-2598		Simpson Sand	4591-2707		Arbuckle	4697-2813		R.T.D.	4750		L.T.D.	4752	
Formation Description																																														
<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample																																													
Name	Top	Bottom																																												
Heebner	3711-1827																																													
Toronto	3728-1844																																													
Douglas	3750-1866																																													
Brown Lime	3892-2008																																													
Lansing	3910-2026																																													
Marmaton	4302-2418																																													
Mississippi	4402-2518																																													
Viola	4482-2598																																													
Simpson Sand	4591-2707																																													
Arbuckle	4697-2813																																													
R.T.D.	4750																																													
L.T.D.	4752																																													

D.S.T.#1 Mis run
 D.S.T.#2 4583'-4597' 30-60-30-60;
 I.H.P. 2508; F.H.P.2402; I.F. 104-94;
 F.F. 167-156; I.S.I. 732; F.S.I. 732;
 Temp. 133°. Recovered 210 ft. of gas in pipe, 125 ft. oil cut gassy mud. (20% gas, 10% oil, 70% mud); 180' very slight oil cut gassy muddy water. Weak blow building to strong blow on initial flow. Strong blow throughout final flow.

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	14 3/4	10 3/4	40.5#	388K.B.	lite Class H	250 100	3%CC 2%gel, 3%cc
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 <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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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