

Jim

COPY
SIDE ONE

1768

SW NE NG
4045 FSL - ICC
673 FEL record

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

Operator: License # 4928
Name: MAB PRODUCTION
Address RR-2 BOX 192

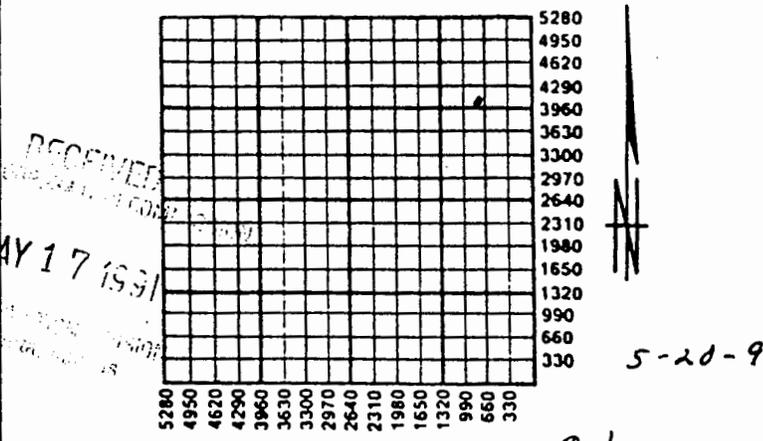
City/State/Zip WELLSVILLE, K.S. 66092
Purchaser: ENRON
Operator Contact Person: MARION A. Bogle
Phone (313) 883-4557
Contractor: Name: HUGHES DRILLING CO.
License: 5682
Wellsite Geologist: - - -

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

WO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
4-4-91 4-23-91 5-8-91
Spud Date Date Reached TD Completion Date

API NO. 15- 059-24; 614
County ~~FRANKLIN~~ FRANKLIN
Sec. 30 Twp. 15S Rge. 21 East West
3950' Ft. North from Southeast Corner of Section
700' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Bogle Well # 15
Field Name BALDWIN FIELD
Producing Formation SQUIRREL
Elevation: Ground APPROX 1100' KB 1105'
Total Depth 850' PBTD NONE



Amount of Surface Pipe Set and Cemented at 21 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 850'
feet depth to SURFACE w/ 90 sx cmt.

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 Marion A. Bogle
Title owner-operator Date 5-8-91
Subscribed and sworn to before me this 8th day of May 19 91.
Nc Public Beatrice E. Hughes
Date Commission Expires 3-1-95

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) I-S

BEATRICE E. HUGHES
NOTARY PUBLIC
State of Kansas
My Appointment Exp. 3-1-95

COPY

SIDE TWO

Operator Name MAD PRODUCTION Lease Name Bogle Well # 15
 Sec. 30 Twp. 15 Rge. 21 East West
 County FRANKLIN

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.)

Formation Description
 Log Sample
 Name Top Bottom
Squirrel L. ~~830~~ ~~837~~
832 837

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 Perce Additives
<u>SURFACE</u>							
<u>SURFACE</u>	<u>9"</u>	<u>6 1/4"</u>	<u>14 LBS</u>	<u>22'</u>	<u>PORTLAND A</u>	<u>5</u>	<u>None</u>
<u>Production</u>	<u>5 1/2"</u>	<u>2 1/8"</u>	<u>6.5 LBS</u>	<u>850'</u>	<u>PORTLAND A</u>	<u>90</u>	<u>22 gal.</u>

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
<u>3</u>	<u>832.5 TO 836.5</u>	<u>FRAC 20 SACKS SAND</u> <u>& 85 bbl. gel water</u>	<u>832.5</u> <u>836.5</u>

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production 5-8-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 1/2 BBL Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 25'

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

CONTRACTOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

4-4-91/4-23-91
COPY
LOG

OPERATOR

MAB Production
Rt. 2, Box 192
Wellsville, Ks. 66092

BOGLE

WELL NO. 15
FRANKLIN CO., KANSAS
SEC. 30. Twp. 15S, RNG. 21E

API # 15 059-24,614
3950' DSL
700' SEL

App. NW SE NE

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
3	Soil	3	4	Lime	477
15	Clay	18	3	Shale	480
75	Shale (Sdy. 18-30)	93	5	Lime ("HEAVY")	485
14	Lime	107	30	Shale (Broken 489-492)	515
4	Sand (Gray)	111	3	Sand (Gray)	518
4	Shale	115	86	Shale (Sdy. 553-570) (Sdy. 570-580)	604
15	Lime	130	3	Sand (Gray)	607
5	Shale	135	40	Shale	647
2	Slate	137	1	Slate	648
9	Lime	146	12	Shale	600
6	Shale	152	6	Lime	666
9 18	Lime	170	8	Shale	674
	Shale (Sdy. 193-197) (Sdy. 206-210)	210	5	Lime	679
17	Lime	227	7	Shale (Slate 681-682)	686
80	Shale (Sdy. Lime 231')	307	7	Lime	693
28	Lime (Slate 332')	335	14	Shale	707
4	Shale	339	3	Lime (Brown)	710
7	Lime	346	9	Shale (Slate 710-711)	719
33	Shale (Sdy. 363-370)	379	9	Lime	728
2	Lime	381	22	Shale (Red Bed 740-748)	750
13	Shale	394	2	Lime	752
4	Lime	398	3	Shale (Slate 752-753)	755
15	Shale	413	2	Lime	757
25	Lime 30' (Shale 421-423)	438	2.5	Shale	759.5
8	Shale (Slate 440-441)	446	7.5	Sand	767
23	Lime 20' (Slate 445-446)	469	7	Shale	774
4	Shale (Slate 472-473)	473	11	Drk. Shale	785
			19	Shale	804
			1	Lime	805

RECEIVED
STATE OF KANSAS
COMMISSIONER OF GEOLOGY

MAY 17 1991

CONSULTING ENGINEER
WELLSVILLE, KANSAS

CONTRACTOR

OPERATOR

HUGHES DRILLING COMPANY
122 NORTH MAIN
WELLSVILLE, KANSAS 66092

LOG
BOGLE
WELL NO. 15
cont.



API #

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
24	Shale (Limebreak 811')	829			
2	Sand (Brown (#2 SQUIRREL"))	831			
3	Shale (Sdy.)	834			
3	Sand (Brown) (Some bleeding oil) (Gas odor)	837			
13	Shale	850 T.D.			

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STATE GEOLOGICAL COMMISSION

MAY 17 1991

STATE GEOLOGICAL COMMISSION
WICHITA, KANSAS

