

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

Operator: License # 4928Name: M A B ProductionAddress 4632 Utah Rd
Wellsville, Ks. 66092

City/State/Zip _____

Purchaser: _____

Operator Contact Person: Marion BoglePhone (913) 883-4557Contractor: Name: Hughes Drilling Co.License: 5682Wellsite Geologist: none

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 ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) Docket No. _____10/28/96 11/11/96 11/11/96
Spud Date Date Reached TD Completion Date

API NO. 15-

059-24820

County FranklinSW NE NE Sec. 30 Twp. 15 Rge. 21 X23990 Feet from S/W (circle one) Line of Section1000 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE SE NW or SW (circle one)Lease Name Bogle Well # 18Field Name LeLoupProducing Formation D & AElevation: Ground na KSTotal Depth 771 PSTD _____Amount of Surface Pipe Set and Cemented at 21.3 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sz cm.

Drilling Fluid Management Plan DAA 876 2-10-97
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lessee Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 Paul C. HughesTitle Geologist Date 11/11/96Subscribed and sworn to before me this 29th day of November, 19 96.Notary Public Elizabeth A. MohermanDate Commission Expires 12-1-99

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☐ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☒ KCC ☐ SWD/Rsp ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) JS



ELIZABETH A. MOHERMAN
State of Kansas
My Appt. Exp. Dec. 1, 1999

Operator Name M A B ProductionLease Name BogleWell # 18Sec. 30 Twp. 15 Rge. 21
☒ East
☐ WestCounty Franklin

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☒ Yes ☐ NoElectric Log Run
(Submit Copy.)☐ Yes ☒ No

List All E.Logs Run:

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

Hertha 469 473

Squirrel 753 766

(core details attached)
(drillers log attached)

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	9 7/8	6 1/4	11	21.3	portland	5	none

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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, SMD or Inj. D & A	Producing Method
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water N/A 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) D & A

Production Interval

PLUG

CONTRACTOR

HUGHES DRILLING COMPANY
1 NORTH MAIN
WELLSVILLE, KANSAS 66092

10-28-96/11-11-96

ORIGINAL

OPERATOR

MAB Production
4632 Utah Rd.
Wellsville, Kansas 66092

LOG
BOGLE

Well #18
Franklin Co., Ks.
Sec. 30. Twp. 15, Rng. 21E
SW NE NE

API #15-059-24820000

3990 ft. FSL of Sec.
1000 ft. FEL of Sec.

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2	4	Lime "HERTHA"	473
17	Clay	19	29	Shale	502
74	Shale(Sdy. 20-28)	93		(Bkn. w/lime 477-480)	
6	Lime	99	4	Sand (Gray)	506
3	Sdy. Lime	102		(Lt. gas odor)	
18	Lime	120	89	Shale	595
7	Shale	127		(Sdy. 506-511)	
9	Lime	136	3	Gray Sand	598
6	Shale	142	40	Shale	638
17	Lime	159		(Sdy. 598-604)	
4	Shale	199	1	Slate	639
	(Sdy. 182-188)		11	Shale	650
	(Sdy. 192-196)		7	Lime	657
17	Lime	216	7	Shale	664
81	Shale	297	5	Lime	669
	(Sdy. 220-224)		11	Shale	680
29	Lime	326		(Slate 671-672)	
	(Slate 323-324)		7	Lime	687
4	Shale	330	12	Shale	699
8	Lime	338	3	Lime(Brown)	702
32	Shale	370	9	Shale	711
	(Sdy. 361-367)			(Slate 704-705)	
2	Lime	372	11	Lime	722
12	Shale	384	15	Shale	737
	(Sdy. 376-381)		1	Lime	738
3	Lime	387	5	Shale	743
13	Shale	400		(Lt. Shale 740-743)	
25	Lime 30'	425	1	Lime	744
0	Shale	434	9	Shale	753
	(Slate 427-428)			(Red Bed 747-748)	
24	Lime 20'	458		(Limebreak 748.5-749)	
	(Slate 433-434)		3.5	Sand	756.5
3	Shale	461	14.5	Shale	771T.D.
	(Slate 460-461)				
4	Lime	465			

CONTRACTOR

OPERATOR

UGHES DRILLING COMPANY
22 NORTH MAIN
ELLSVILLE, KANSAS 66092

LOG
BOGLE
Well # 18
cont.

ORIGINAL

API #

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
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0-28-96/11-11-96
rilled 754.5' of 5 1/8" hole.
0-28-96
et 21.35' of used 6 1/4" surface pipe.
1-11-96
ample checked 740'-754.5.
1-11-06
ored #1 SQUIRREL 754.5 to 771'.
1-11-96
lugged & Abandon hole.
emented 10 sacks at bottom.
" 10 sacks at 500'
" 45 sacks 350' to surface.

COPIES
MAILED
JAN 11 1997

HUGHES DRILLING CO. ORIGINAL

Wellsville, Kansas 66092

Office 913-883-2235
Darrel 913-883-4027

CORE TIME

Ron 913-883-4655
Clay 913-883-4383

LEASE Boyle #10

FORMATION 1st Squirrel

DATE: 11/11/76

(RPM Shave Bit)

FROM	FEET TO	TIME	MINUTES	REMARKS
53	754			Chip sample
54	754.5			
754.5	755.5	12:26:15-12:28:30	2:15	Very Lamin Sand w/shale
755.5	756.5	12:28:30-12:30:00	1:30	
756.5	757.5	12:30:00-12:32:15	2:15	756 - time break Very Lamin sand w/shale
757.5	758.5	12:32:15-12:34:00	2:15	
758.5	759.5	12:34:00-12:37:00	3:00	Shale with thin Strips of Sand 2"
759.5	760.5	12:37:00-12:39:45	2:45	
760.5	761.5	12:39:45-12:42:45	3:00	Shale
761.5	762.5	12:42:45-12:46:15	3:30	
762.5	763.5	12:46:15-12:48:45	2:30	thin Strips of Sand
763.5	764.5	12:48:45-12:51:30	2:45	
764.5	765.5	12:51:30-12:55:00 stop and joint	3:30	Shale
765.5	766.5	1:24:30-1:25:00	3:30	
766.5	767.5	1:25:00-1:30:00	5:00	Shale
767.5	768.5	1:30:00-1:35:30	5:30	
768.5	769.5	1:35:30-1:39:30	4:00	Shale
769.5	770.5	1:39:30-1:43:30	4:00	
770.5	771.5	1:43:30-1:48:00	4:30	Shale
771.5	772.5			
772.5	773.5			Shale
773.5	774.5			