

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

Operator: License # 5817Name: Benson Mineral GroupAddress Box 707City/State/Zip Howard, KS 67349Purchaser: N/AOperator Contact Person: E. Wayne WillhitePhone (620) 3742133Contractor: Name: McPherson DrillingLicense: 5675Wellsite Geologist: Wm Stout

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SLOW ☒ XXX Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBDT☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____Spud Date 11-6-00 Date Reached TD 11-8-00 Completion Date 1-17-01API NO. 15- 133-25644-0000County NeoshoC -SW/4 - Sec. 8 Twp. 29 Rge. 18 ☒ E ☐ W1320 Feet from S/N (circle one) Line of Section1320 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or E/W (circle one)Lease Name Powers Well # 8-1Field Name UnknownProducing Formation Summit- MulkyElevation: Ground 991 KB _____Total Depth 1122 PBDT _____Amount of Surface Pipe Set and Cemented at 20 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1122feet depth to Surface w/ 130 sx cmt.Drilling Fluid Management Plan ALT 2 JFH 10/11/01
(Data must be collected from the Reserve Pig)
N/A air drill

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County Neosho Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 E. Wayne WillhiteTitle Agent Date 2-26-01

affirmed

Subscribed and sworn to before me this 26 day of February,2001Notary Public E. Wayne WillhiteDate Commission Expires August 21, 2001

E. WAYNE WILLHITE
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES: 8/21/01

K.C.C. OFFICE USE ONLY		
F	☒	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☐	Geologist Report Received
Distribution		
☐ KCC	☐ SWD/Rep	☒ NGPA
☐ KGS	☐ Plug	☒ Other
(Specify)		
<u>TOG</u>		

Operator Name Benson Mineral Group Lease Name Powers Well # 8-1
 Sec. 8 Twp. 29 Rge. 18 ☒ East ☐ West
 County Neosho

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 (Attach Additional Sheets.)	☐ Yes ☒ No	☒ Log	Formation (Top), Depth and Datums	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	see attached sheet		
Electric Log Run (Submit Copy.)	☒ Yes ☐ No			
List All E.Logs Run: Gamma Ray-Neutron Cement Bond				

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	11"	8 5/8"	32#	20	reg	4	-
Production	6 3/4"	4 1/2"	10 1/2#	1122	Thickset	130	Floccule 35#

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back ID				
☐ 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	
4	637-647'	40 shots	800 gal 7 1/2% Mud Acid	637-647' 652-657'
4	652-657'	21 shots	sand frac 90 sacks	637-647' 652-657'
TUBING RECORD		Size Set At	Packer At	Liner Run ☐ Yes ☒ No
		2 3/8"	681	
Date of First, Resumed Production, SWD or Inj.		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
1-17-01				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
			50	

Disposition of Gas: METHOD OF COMPLETION

Production Interval 637'-647'
652'-657'
☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Coningled
☐ Other (Specify) _____