

ORIGINAL 17-25-9w

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

Operator: License # 31160Name: Phillips Exploration Company, LCAddress 100 S. Main, Suite 510City/State/Zip Wichita, Kansas 67202Purchaser: n/aOperator Contact Person: James B. PhillipsPhone (316) 265-2857Contractor: Name: Sterling Drilling Co., IncLicense: 5142Wellsite Geologist: James B. Phillips

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☒ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, etc.)

If Workover/Re-Entry: old well as follows:

Operator: KANSAS CORPORATION COMMISSIONWell Name: JUN 21 1994Comp. Date: Old Task

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBDT
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Inj?) ☐ Docket No.

5-5-94 5-13-94 6/15/94
Spud Date Date Reached TD Completion Date

API NO. 15- 155-21,318County RenoN/2 SW SE Sec. 17 Twp. 25 S Rge. 09 X W990 Feet from (S) (circle one) Line of Section1980 Feet from (E) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name Benson Well # 1-17"A"Field Name LangdonProducing Formation noneElevation: Ground 1701 KB 1710Total Depth 4841 PBDT 4841Amount of Surface Pipe Set and Cemented at 230 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.Drilling Fluid Management Plan Act 1 DPW 2-8-94
(Data must be collected from the Reserve Pit)Chloride content 10000 ppm Fluid volume 2000 bblsDewatering method used evaporation & haulingLocation of fluid disposal if hauled offsite: Operator Name C & C Tank Service, Inc.Lease Name Roach SWD License No. 30708SW Quarter Sec. 14 Twp. 23 S Rng. 09 X WCounty Reno Docket No. 22208

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 James B. PhillipsTitle President Date 6/21/94Subscribed and sworn to before me this 21st day of June, 19 94.Notary Public Ada C. MayDate Commission Expires

K.C.C. OFFICE USE ONLY

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

Distribution

☒ KCC ☐ SWD/Rep ☐ NAPA
☒ KGS ☐ Plug ☒ Other (Specify)

ADA C. MAY
NOTARY PUBLIC
STATE OF KANSAS

181114

Operator Name Phillips Exploration Company, I.C. Lease Name Benson Well # 1-17"A"

☐ East
 Sec. 17 Twp. 25 S Rge. 09 ☒ West
 County Reno

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 Datum	☐ Sample
Samples Sent to Geological Survey	☒ Yes ☐ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Heebner	3197	-1487
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Lansing	3410	-1700
List All E.Logs Run:		B/KC	3766	-2056
		Cherokee Shale	3860	-2150
		Miss Chert	3890	-2180
		Miss Lime	3960	-2250
		Kinderhook Shale	3967	-2257
		Viola	4157	-2447
		Arbuckle (sample top)	4326	-2616
		T.D.	4841	-3131

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 Additive
Surface	12 1/4	8 5/8	20	230	60/40 Poz	175	3%CC, 2%gel
Long String	7 7/8	5 1/2	15.5	4430	Howco EA-2	200	10% salt, 1% gel
			5% CalSeal,	.6 of 1% Halad-322,	5#/sk		Gilsonite

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
none	open hole	5000 gal of 28% HCL	4430-4841

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
		2 7/8	4400			
Date of First, Required Production SWD of (in)		Producing Method		☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.
		Gas-Oil Ratio		Gravity		

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)	☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled	4430-4841