

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

Operator: License # 31352Name: Vastar Resources, Inc.Address P. O. Box 574Ulysses KS 67880

City/State/Zip _____

Purchaser: Roger FlummerfeltOperator Contact Person: Roger FlummerfeltPhone (316) 356-3546

Contractor: Name: _____

License: _____

Wellsite 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: ARCO Oil and Gas CompanyWell Name: Johnson Heirs #5Comp. Date 1/31/92 Old Total Depth 5800☐ Deepening ☒ Re-perf. ☒ Conv. to Inj ☒ SWD☒ Plug Back 5672 PBDT☒ Casing/Log Docket No. _____☐ Dual Completion Docket No. _____☒ Other (SWD or Inj?) Docket No. D-27, 08114/5/95 4/5/95Date of START Date Reached TD
OF WORKOVER Completion Date OFAPI NO. 15- 06721180-0001County GrantNW - NW - SE - Sec. 30 Twp. 29 Rge. 38 ☒ E2310 Feet from ☒ NW (circle one) Line of Section2310 Feet from ☒ EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, ☒ SE NW or SW (circle one)Lease Name Johnson Heirs Well # 5Field Name Big BowProducing Formation Marmaton-LansingElevation: Ground 3134 KB _____Total Depth 5800 PBDT 5672Amount of Surface Pipe Set and Cemented at 1714 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REWORK 8-14-95
(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 _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

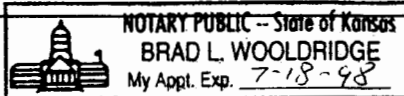
County _____ Docket No. _____

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 Roger A. FlummerfeltTitle Production Supervisor Date 8-11-95Subscribed and sworn to before me this 11th day of August, 19 95.Notary Public Brad L. Wooldridge

Date 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 ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) JS

Operator Name Vastar Resources, Inc. Lease Name Johnson Heirs Well # 5
 Sec. 30 Twp. 29 Rge. 38 ☐ East ☒ West
 County Grant

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

Name	Top	Datum
Chase	2325	
Council Grove	2635	
Heebner	3802	
Lansing	3898	
Marmaton	4487	
Morrow	5175	
Chester	5498	
St. Geniveive	5596	
St. Louis	5635	

Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☒ Yes ☐ No
 Electric Log Run ☐ Yes ☒ No (Submit Copy.)
 List All E.Logs Run:

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	12-1/4	8-5/8	24	1714	C	750	2%CC+1/4#FC
Production	7-7/8	5-1/2	15.5	5799	Prem +	250	1/4#FC
			DVT@	2987	HCL & POZ	450	2%ge1+1/4#FC

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	5672-92	Class "C"	2	None

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	5692-5694	Set CIBP w/2 sx	
4	4096-4546 <i>per</i>		

TUBING RECORD		Size 2-7/8	Set At 4000'	Packer At 4000	Liner Run	☐ Yes	☒ No	
Date of First, Resumed Production, SWD or Inj.			Producing Method					
4/14/95			N/A ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	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) _____

Production Interval

4096-4546