

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 15375 Memorial DriveHouston, TX 77079

City/State/Zip _____

Purchaser: NAOperator Contact Person: Joe GarciaPhone (713) 584-6288Contractor: Name: Sweetman Drilling Co.License # 5658Wellsite Geologist: Phil Trumbly

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIOW☒ 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 ☐ PSTB☐ Cemented ☐ Becket No. _____☐ Dual Completion ☐ Becket No. _____☐ Other (SWD or Inj?) Becket No. _____11-6-97 11-14-97 11-16-97Spud Date 11-6-97 Date Reached TD 11-14-97 Completion Date 11-16-97API NO. 15- 1518720887County StantonNE SW NE NW Sec. 36 Twp. 29S Rge. 39W ☒ ^E_V800 Feet from S (circle one) Line of Section1950 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, (NW) or SW (circle one)Lease Name Goertzen Well # 1-36Field Name WildcatProducing Formation Dry Targets - St. Louis, MorElevation: Ground 3138 KS 3151Total Depth 5850 PSTB Surf (D&A)Amount of Surface Pipe Set and Cemented at 1816 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 cnt.

Drilling Fluid Management Plan PLA, 9-30-98 U.C.
(Data must be collected from the Reserve Pit)Chloride content 900 ppm Fluid volume 1500 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

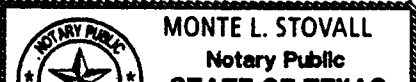
Lease Name _____ Lease No. _____

Quarter Sec. _____ Twp. _____ Rge. _____ E/V

County _____ Becket 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 Charles W. Knight (915) 683-8000Title Agent Date 1-2-98Subscribed and sworn to before me this 2nd day of January, 19 98.Notary Public Monte L. StovallNotary Commission Expires 6/4/2000

K.C.C. OFFICE USE ONLY

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

Distribution

☒ KCC ☐ SWD/Rep ☐ NEPA
☐ KS ☐ Plug ☒ Other (Specify) 15

Operator Name Vastar Resources Lease Name Goertzen Well # 1-36
 Sec. 36Twp. 29SRge. 39W ☐ East ☒ West
 County Stanton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests in 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.)

List All E.Logs Run:

Sonic
 Microlog, G.R.
 Compensated Neutron, Litho Density, GR
 Array Induction, SP, Micro-Resistivity, GR

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

Name	Top	Datum
Base Heebner	3785	KB
Lansing	3882	KB
Marmaton	4463	KB
Morrow Shale	5140	KB
L. Morrow Sand	5420	KB
St. Louis "B"	5720	KB
St. Louis "C"	5792	KB

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#	1816'	Class "C"	435	2% cc, 1/4 #/sk CF

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
	100 sx @ 3020	15 sx in RH
	50 sx @ 1830	10 sx in MH
	40 sx @ 800	
	10 sx @ 40'	

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
None				
Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>N-A</u>	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravi

Disposition of Gas: NA

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Cemented
☒ Other (Specify) DxA