

29-32-29W

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

Operator: License # 5422Name: ABERCROMBIE DRILLING, INC.Address 150 N. Main, Suite 801City/State/Zip Wichita, KS 67202Purchaser: N/AOperator Contact Person: Jerry LangrehrPhone (316) 262-1841Contractor: Name: ABERCROMBIE RTD, INC.License: 30684Wellsite Geologist: Terry E. McLeod

Designate Type of Completion

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

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

Operator: COPYWell Name: COPYComp. Date Old Total Depth☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PSTO☐ Cemented ☐ Docket No. ☐ Dual Completion ☐ Docket No. ☐ Other (SWD or Inj?) Docket No. 09-27-94 10-08-94 10-19-94Spud Date 09-27-94 Date Reached TD 10-08-94 Completion Date 10-19-94API NO. 15- 119-20,931County MEADE

ORIGINAL

NE - SE Sec. 29 Twp. 32S Rge. 29 X W1980 Feet from (X) (circle one) Line of Section660 Feet from (W) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name ROBERTS Well # 1Field Name AngellProducing Formation NoneElevation: Ground 2694' KS 2699'Total Depth 5800' PSTO Amount of Surface Pipe Set and Cemented at 1538 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 D&A 8/9/ 5-16-95
(Data must be collected from the Reserve Pit)Chloride content 7800 ppm Fluid volume 1500 bblsDewatering method used evaporationLocation of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty 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 Jack H. WharlowTitle Vice Pres. Date Subscribed and sworn to before me this 24th day of OctoberNotary Public Sandra C. McCaigDate Commission Expires 1-31-98

SANDRA C. MCCAIG
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-31-98

K.C.C. OFFICE USE ONLY

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

☒ KCC ☐ KGS ☐ Plug ☐ Other

SIDE TWO

Operator Name ABERCROMBIE DRILLING, INC.Lease Name ROBERTSWell # 1Sec. 29 Twp. 32S Rge. 29☐ EastCounty MEADE☒ West

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

Samples Sent to Geological Survey

☐ Yes ☐ No

Cores Taken

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

List All E.Logs Run:

(See Attached)

☐ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

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		8 5/8"	24#	530'	65/35 Posmix Class A	525 200	6% gel 3% cc 2% gel 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back To				
☐ 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, SWD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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. ☐ Quality Comp. ☐ Commingled
☐ Other (Specify) _____

29-32-21W
ORIGINAL
COPY

ROBERTS #1

NE-SE

Sec. 29-32-29W

MEADE CO., KS

API #15-119-20931

DST #1 5602'-5663' (Mor Sand)

30-30-30-60

Weak blow increasing to strong 2nd open

Recovered 590' gas in pipe, 40' mud

IFP 39-39 ISIP 133

FFP 42-42 FSIP 390

DST #2 5622' - 5868' (Lower Morrow Sand)

30-45-60-45

Weak blow increasing to strong in 53 min.

Recovered 230' gas in pipe

Recovered 130' mud

IFS 58-67 ISIP 508

FFP 74-98 FSIP 513

ELECTRIC LOG TOPS

HEBNER	4398' (-1699')
TORONTO	4420' (-1721')
LANSING	4518' (-1819')
BKC	5126' (-2427')
MARMATON	5160' (-2461')
NOVINGER	5227' (-2525')
	(2' Zone)
CHEROKEE SHALE	5326' (-2627')
MORROW SHALE	5626' (-2927')
MORROW SAND	5675' (-2676')
	(8' SD)
MISS CHEROKEE	5703' (-3004')
ELTD	5799'
RTD	5800'

007 2 51001