

COPY

SIDE ONE

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

Operator: License # 03080Name: Jack Exploration Inc.Address P.O. Box 1279City/State/Zip Sulphur, Oklahoma 73086

Purchaser: _____

Operator Contact Person: James R. JackPhone (405) 622-2310Contractor: Name: Duke Drilling Co., Inc.License: 5929Wellsite Geologist: James R. Jack

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☒ Dry ☐ Other (Core, WSV, 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 ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) Docket No. _____05-18-96 05-25-96 05-25-96

Spud Date Date Reached TD Completion Date

API NO. 15- 057-20542 0000County Ford County, KansasNE SW Sec. 30 Twp. 25S Rge. 21 XX E1980' Feet from S/N (circle one) Line of Section1980' Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Helfrich Well # 1-30Field Name WC

Producing Formation _____

Elevation: Ground 2398 KB 2411Total Depth 4900' PSTD _____Amount of Surface Pipe Set and Cemented at 270' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 270

feet depth to _____ w/ _____ sx cm.

Drilling Fluid Management Plan DEA 12-31-97 JK
(Data must be collected from the Reserve Pit)Chloride content 3500 ppm Fluid volume 9,000 bblsDewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name Jack Exploration, Inc.Lease Name Helfrich 1-30 License No. 03080SW Quarter Sec. 30 Twp. 25 S. 21 E/WCounty Ford 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 James R. JackTitle President Date 6/5/96Subscribed and sworn to before me this 5th day of June 19 96.Notary Public Susan L. WattersonDate Commission Expires _____ My Commission Expires July 22, 1997

K.C.C. OFFICE USE ONLY

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

Distribution
☒ KCC ☐ SWD/Rep ☐ MGA
☐ KGS ☐ Plug ☒ Other (Specify) IS

Operator Name Jack Exploration Inc.Lease Name HelfrichWell # 1-30Sec. 30 Twp. 25S Rge. 21☐ East☒ WestCounty Ford County, Kansas

COPY

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

All E.Logs Run:

☐ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

Base Heebner Sh.

4100

-1689

Lansing-KC

4194

-1783

Cherokee

4744

-2333

Mississippian

4862

-2451

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"	28#	270'	Class A	150	3%cc 2%gel

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
of First, Resumed Production, SVD or Inj.					
Producing Method					
Estimated Production per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N-A	N-A			

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