

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

API NO. 15- 057-20544-0000County Ford County, Kansas100'S C- NW Sec. 35 Twp. 27S Rge. 23 X EOperator: License # 03080Name: Jack Exploration, Inc.Address P.O. Box 1279City/State/Zip Sulphur, OK 73086Purchaser: N/AOperator Contact Person: James R. JackPhone (405) 622-2310Contractor: Name: Duke Drilling Co., Inc.License: 5929Wellsite Geologist: Mike Pollok

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☒ 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 ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) Docket No. _____Spud Date 07/08/96Date Reached TD 07/16/96Completion Date 07/17/961420 Feet from S (circle one) Line of Section1320 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Hill Well # 1-35Field Name Steele ext.Producing Formation NoneElevation: Ground 2442' KB 2455'Total Depth 5400' PBTD 5400'Amount of Surface Pipe Set and Cemented at 773' 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 D&A JK 4-18-97
(Data must be collected from the Reserve Pit)Chloride content 7000 ppm Fluid volume 650 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name See Attached Form CDP-5(7/91)

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 _____

Title President

Date _____

Subscribed and sworn to before me this 26th day of July 1996.Notary Public Susan A. WattersonDate 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 ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify)

Operator Name Jack Exploration Inc.Lease Name HillWell # 1-35Sec. 35 Twp. 27S Rge. 23☐ EastCounty Ford☒ West

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

ARRAY INDUCTION
COMPENSATED NEUTRON
MIEROLOG

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

Name	Top	Datum
Stone Corral	1466	+989
Base Heebner	4222	-1767
Base Drum	4570	-2115
Top Cherokee	4939	-2484
Top Morrow Sd	5030	-2575
Top Mississippian	5054	-2599
Top St. Louis	5098	-2643

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
Conductor	30"	20"		80'	Grout	64	
Surface	12 1/4"	8 5/8"	24#	773	Lite Class A	100	3% 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
Date of First, Resumed Production, SWD or Inj.				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
☐ Other (Specify) _____

COPY

Geodynamic

Well Logging, Inc.

Rt #1, Box 185
May, Oklahoma 73851
(405) 689-2272
(405) 921-5258

15-057-20544

COMPANY JACK EXPLORATION, INC. DRILLING CONTRACTOR DUKE RIG #7
WELL HILL #1-35 LOCATION SEC. 35 27S-23W
COUNTY FORD STATE KANSAS ELEVATION GL=2,442' KB=2,455'
ENGINEER DAVID HICKMAN UNIT NO. 6 REMARKS RIG SAMPLES

SHALE
SANDSTONE
LIMESTONE
DOLOMITE
CHERT
SALT
GRANITE WASH

SALTSTONE
CARBONACEOUS
COAL
ANHYDRITE - GYP
CONGLOMERATE
IGNEOUS
OTHER

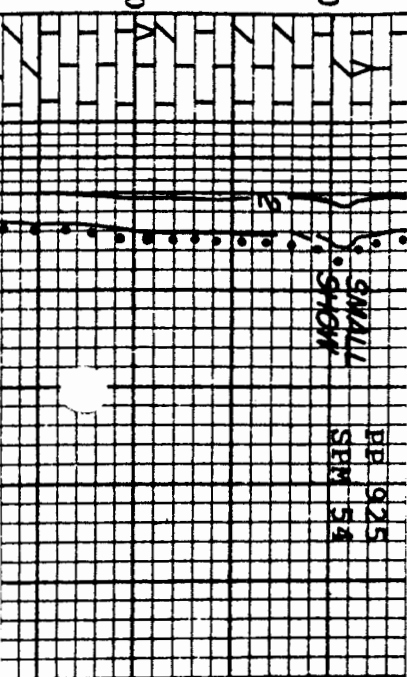
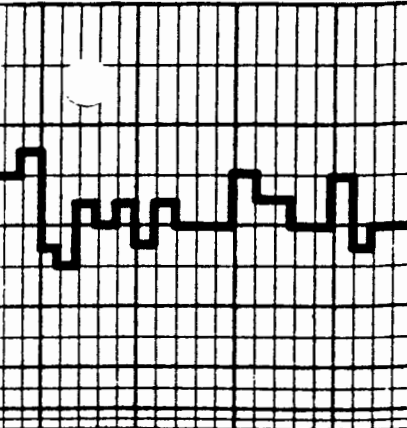
OE FLUORESCENCE
AND CUT

trace
fair
good

pentane butane propane ethane methane

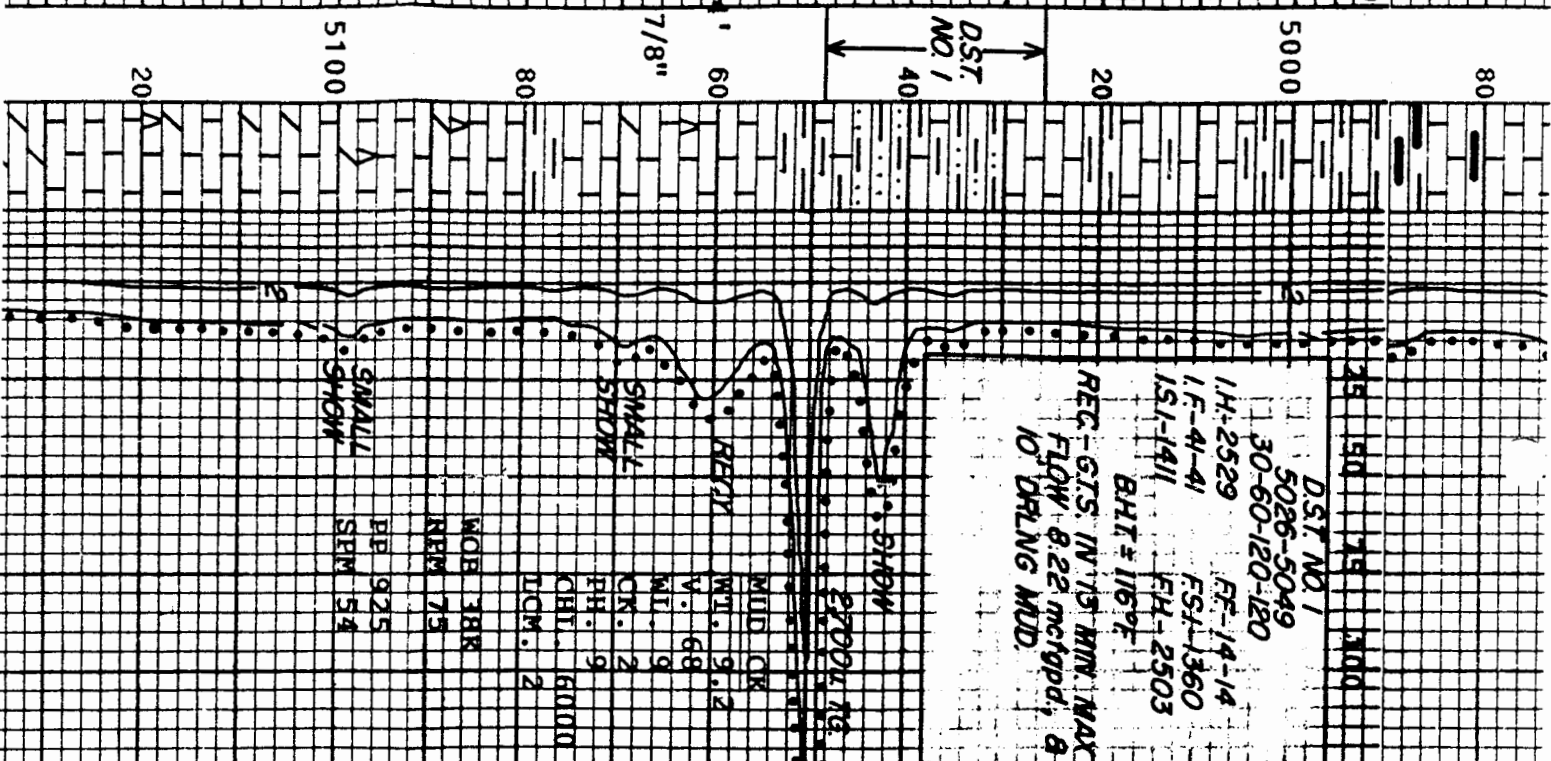
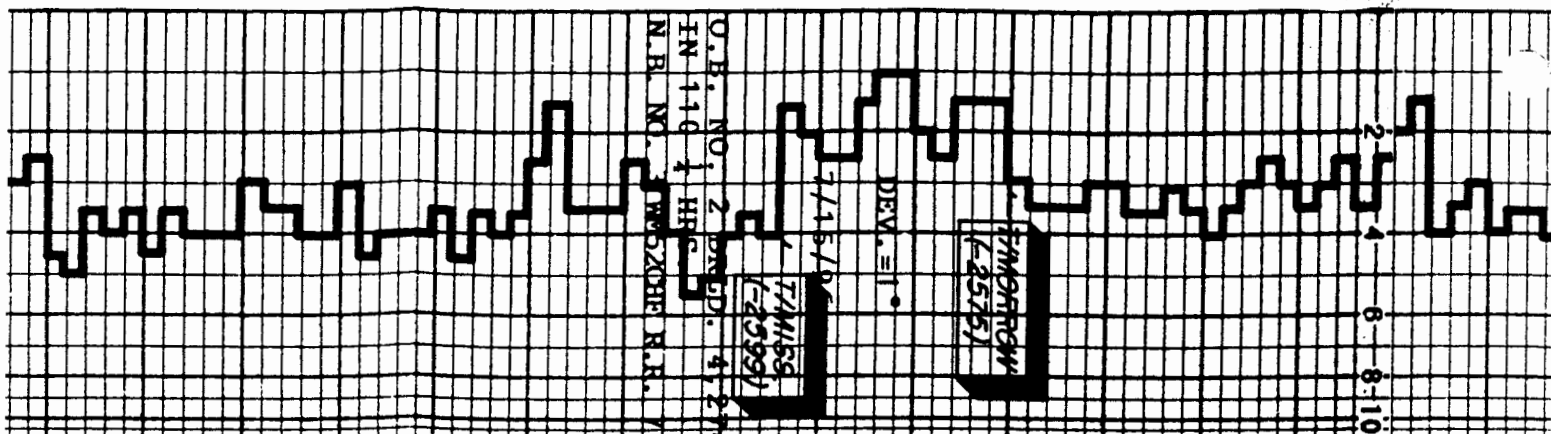
5 4 3 2 1

ABBREVIATIONS
MB-New BM
CO-Circulate Out
NCB-New Core BM
CG-Connection Gas
TG-Trip Gas
DEV-Survey
LAT-Logged After Trip
DST-Drill Stem Test
PP-Pump Pressure
SPM-Stroke/min
RPM-Revolutions/min
WOB-Weight On Bit
FUS-Set LUG, etc.
MIN FLU NO VIS CUT
OR SIN



DOLLO-CRM-MILKY-BUFF

COPY



LT BRN CHT

IS-OFF WHT-CRM-TN
PRD MICRO-XIN-DNS
HD BRITL ABOY S/
CHRY MOTT FOSS W/
ABOT PLTY SH I.P.

SS-CLR-WHT-TRANSP V/
F-P-MD G CONSD W/
CLAY MTRX V/ARG-
SHLY PRI V/CLAC
ABOT KAOL SM UNCONSD
ORNG QTZ GNS RD-S/RD
TR I.G. POR NO VIS
FLU CUT OR SIN NO
ODOR

IS-OFF WHT-CRM-BUFF
MICRO-XIN-DNS HD
BRITL SM S/CHRY MOTT
I.P. SM SLI DOLO'IC
PRD TT W/MULTI-
COLORED SH INTED
TR ORO-MKY CRT SLI
FOSS SM DUL. YEL
MIN FLU NO VIS CUT
OR SIN

DOLO-CRM-MKY-BUFF
V/P-F/YIN SM MD