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KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be TypedWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 3080
 Name: JACK EXPLORATION, INC.
 Address: P.O. BOX 1279
 City/State/Zip: SULPHUR, OK 73086
 Purchaser: WESTERN GAS COMPANY
 Operator Contact Person: JAMES R. JACK
 Phone: (580) 622-2310
 Contractor: Name: DUKE DRILLING CO., INC.
 License: 5929
 Wellsite Geologist: MIKE POLLOK; MAP EXPLORATION, INC.

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: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back _____ Plug Back Total Depth _____
☐ Commingled _____ Docket No. _____
☐ Dual Completion _____ Docket No. _____
☐ Other (SWD or Enhr.?) _____ Docket No. _____

<u>10/08/01</u>	<u>10/18/01</u>	<u>11/07/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22681-0000County: BARBER

____ - SW - SW Sec. 3 Twp. 35 S. R. 14 ☐ East ☒ West
660 feet from S / N (circle one) Line of Section
660 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SWLease Name: BENSON Well #: 1-3Field Name: AETNA SEProducing Formation: MISSISSIPPIANElevation: Ground: 1625 Kelly Bushing: 1636Total Depth: 4975 Plug Back Total Depth: 4937Amount of Surface Pipe Set and Cemented at 284 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 cm.

Drilling Fluid Management Plan ALT 1 JN 6/04/02
 (Data must be collected from the Reserve Pit)

Chloride content 30,000 ppm Fluid volume 500 bblsDewatering method used WATER TO SWD

Location of fluid disposal if hauled offsite:

Operator Name: OIL PRODUCERS OF KANSASLease Name: MAY License No.: 8061Quarter CNW Sec. 13 Twp. 35 S. R. 16 ☐ East ☒ WestCounty: COMANCHE Docket No.: 27,726

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: 12/26/01Subscribed and sworn to before me this 26th day of December~~10~~ 2001Notary Public: Kelly AaronDate Commission Expires: MARCH 12, 2002

KCC Office Use ONLY

☐ Letter of Confidentiality Attached☒ If Denied, Yes ☐ Date: _____☒ Wireline Log Received☒ Geologist Report Received☐ UIC Distribution

TOG

Operator Name: JACK EXPLORATION, INC. Lease Name: BENSON Well #: 1-3
 Sec. 3 Twp. 35 S. R. 14 ☐ East ☒ West County: BARBER

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

INDUCTION, DENSITY, MICROLOG

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

Name	Top	Datum
TOP PENN	3012	-1477
BASE HERBNER	3978	-2443
LANSING	4156	-2621
CHEROKEE	4800	-3265
MISSISSIPPIAN	4828	-3294

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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		20"	54#	55'			
SURFACE	12 1/4'	8 5/8"	24#	284'	ClassA		
PRODUCTION	7 7/8"	4 1/2"	111.60#	4973'	Scav/ClassA	50/150	

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
2/ft	4892-4940	6000 15%; 30,000# Sd	
2/ft	4832-4882	12000 15%; 60,000# Sd	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4841.83		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
WOPL	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		434 MCF			.6869

Disposition of Gas ☐ Vented ☒ Sold ☐ Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____

Production Interval 4832'-4940' QA