

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

Operator: License # 30442Name: JN EXPLORATION & PRODUCTION LTD PARTNERSHIPAddress P. O. BOX 7167BILLINGS, MT 59103-7167

City/State/Zip _____

Purchaser: N/AOperator Contact Person: KENT J. STOLZPhone (406) 248-2222Contractor: Name: MURFIN DRILLING COMPANYLicense: 30606Wellsite Geologist: RANDY SAY

Designate Type of Completion

XX New Well _____ Re-Entry _____ Workover _____Oil _____ SWD _____ SIOW _____ Temp. Abd.Gas _____ ENHR _____ SIGW _____XX Dry _____ Other (Core, WSV, Expl., Cathodic, etc) _____

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

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____Plug Back _____ PBTD _____Commingled _____ Decklet No. _____Dual Completion _____ Decklet No. _____Other (SWD or Inj?) _____ Decklet No. _____

<u>2/14/94</u>	<u>2/23/94</u>	<u>2/25/94</u>
Spud Date	Date Reached TD	Completion Date

API NO. 15- 181-20-295County SHERMANC - NW - NW - _____ Sec. 32 Twp. 9S Rge. 42 XX ^E660 Feet from XXXN (circle one) Line of Section660 Feet from XXXW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, N or SW (circle one)Lease Name JN CLOYD-JONES Well # 11-32Field Name WILDCATProducing Formation N/AElevation: Ground 3970' KB 3975'Total Depth 5500' PBTD SURFACEAmount of Surface Pipe Set and Cemented at 377' FeetMultiple Stage Cementing Collar Used? _____ Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/Afeet depth to NO PIPE SET v/ _____ sx cat.Drilling Fluid Management Plan D&A JH 6-16-94
(Data must be collected from the Reserve Pit)Chloride content 500 ppm Fluid volume _____ bblsDewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name N/A

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 Kel J. StolzTitle PETROLEUM ENGINEER Date 3/10/94Subscribed and sworn to before me this 10th day of March, 19 94.Notary Public Catherine D. SepnerDate Commission Expires 12-15-95

K.C.C. OFFICE USE ONLY

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

Distribution
KCC _____ SWD/Rep _____ NEPA _____
KGS _____ Plug _____ Other _____
(Specify)

Operator Name JN EXPLORATION & PRODUCTIONLease Name JN CLOYD-JONESWell # 11-32Sec. 32 Twp. 9S Rge. 42☐ EastCounty SHERMAN☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including 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.) ** SEE ATTACHED REPORTS

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

DIL-SFL-GR-SP

CNL-LDT-GR-CALIPER

(ATTACHED)

BHC-SONJC-GR-CALIPER

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

Name	Top	Datum
DAKOTA	2350'	+1625'
MORRISON	2576'	+1399'
LANSING KANSAS CITY	4514'	- 539'
MARMATON	4848'	- 873'
CHEROKEE	5000'	-1025'
MORROW V7 SAND	5338'	-1363'
MISSISSIPPIAN-ST LOUIS	5360'	-1385'

**FOR ADDITIONAL TOPS, SEE ATTACHED GEOLOGICAL REPORT

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"	23#	377'	60/40 POZ	250	3% CaCl ₂ and 2% Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	N/A			
☐ 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
N/A			

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☒ No		
N/A								
Date of First, Resumed Production, SWD or Inj.			Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)					
Dry Hole - D & A								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☒ Other (Specify) Dry Hole

Production Interval

None