

COPY *me*

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

Operator: License # 31990

Name: Cambrian Oil Corp.

Address 2400 W. Pawnee St.
Suite 104

City/State/Zip Wichita, Ks 67213

Purchaser: Koch

Operator Contact Person: Phil MuGuckin

Phone (316) 941-9860

Owner: Name: Nebraska Drilling

License: 31730

Wellsite Geologist: Rod Andersen

Completion 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/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBDT

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Inj?) ☐ Docket No. _____

4 - 97 4-17-97
Spud Date Date Reached TD Completion Date

API NO. 15- 023-20,351-0000

County Cheyenne

SW Sec. 30 Twp. 1S Rge. 41 X W

660 Feet from SW (circle one) Line of Section

660 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Ochsner "A" Well # 1

Field Name Nuttycombe

Producing Formation Lansing

Elevation: Ground 3596 KB 3603

Total Depth 5529 PBDT 5505

Amount of Surface Pipe Set and Cemented at 262 Feet

Multiple 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 ALT 1 JK 9-24-97
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid RECEIVED bbls
KANSAS CORPORATION COMMISSION

Dewatering method used _____

Location of fluid disposal if hauled offsite SEP 09 1997

Operator Name _____ CONSERVATION DIVISION
Lease Name _____ License No. WICHITA, KS

_____ 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, 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 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.

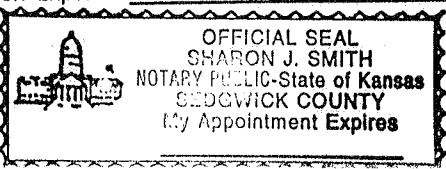
Signature Rod Andersen

Title Geologist Date 8-4-97

Subscribed and sworn to before me this 4th day of August, 19 97.

Notary Public Sharon J. Smith

Date Commission Expires 3-12-98



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)

Y900

21115

SIDE TWO

Operator Name Cambrian Oil Corp. Lease Name Ochsner "A" Well # 1
 Sec. 30 Twp. 1S Rge. 41 ☐ East ☒ West
 County Cheyenne

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 ☒ 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: **DUAL INDUCTION**
COMPENSATED DENSITY

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

Name	Top	Datum
Niobrara	1517	2086
Topeka	4356	-753
Lansing	4618	-1015
Mississippian	5382	-1779

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	10½	83/4		262			
Production	77/8	4½		5014	60/40 poz		

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
4	4761-4765	500 gal Kcl 1000 gal Hcl	
TUBING RECORD		Liner Run ☐ Yes ☒ No	
Size 27/8 Set At 4760 Packer At			
Date of First, Resumed Production, SWD or Inj. 5/17/97		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil 90 Bbls.	Gas Mcf	Water -- Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION

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

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

Production Interval

4761'-4765'