

19-2114W COPY

FORM MUST BE TYPED

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 # 5339

Name: Bergman Oil Co., L.C.

Address 520 Union Center Building  
150 N. Main

City/State/Zip Wichita, KS 67202

Purchaser: No Oil Sold

Operator Contact Person: Harold Bergman

Phone ( 316 ) 267-5291

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: Harold Bergman

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- Gas
- Dry
- SVD
- ENHR
- Other (Core, WSV, Expl., Cathodic, etc)
- S10W
- S16W
- Temp. Abd.

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

- Deepening
- Plug Back
- Commingled
- Dual Completion
- Other (SVD or Inj?)
- Re-perf.
- Conv. to Inj/SVD
- Becket No. \_\_\_\_\_
- Becket No. \_\_\_\_\_
- Becket No. \_\_\_\_\_

Spud Date 9-12-92 Date Reached TB 9-17-92 Completion Date 3-19-93

API NO. 15- 1518522873

County Stafford

NE SW NW Sec. 19 Twp. 21S Rge. 11

1650 Feet from S (circle one) Line of Section

990 Feet from E (circle one) Line of Section

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

Lease Name Cook Well # #1-D

Field Name Sand Hills

Producing Formation Arbuckle

Elevation: Ground 1795 KS 1800

Total Depth 3650 PSTD 3609

Amount of Surface Pipe Set and Cemented at 290 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

Alternate II completion, cement circulated from \_\_\_\_\_ feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sz cement

Drilling Fluid Management Plan AL-1 4-93  
(Data must be collected from the Reserve Pit)

Chloride content 85,000 ppm Fluid volume 500 bbls

Desulfuring method used Hauled

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Ellinwood Tank Service, Inc.

Lease Name Siefkes Salt Water Disposal License No. 4297

NW Quarter Sec. 13 Twp. 22S Rge. 12W

County Stafford Becket No. CD 78345

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 08 1993  
CONSERVATION DIVISION  
WICHITA, KS

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 CERTAINING 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: [Signature]

Title: Manager Harold Bergman Date: 2/26/93

Subscribed and sworn to before me this 10<sup>th</sup> day of March 1993

Notary Public: [Signature]

Date Commission Expires: March 26 1995

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Geologist Report Received

Distribution

KCC  SVD/Rep  HSPA

EGS  Plug  Other (Specify) \_\_\_\_\_

Operator Name Bergman Oil Co., L.C.

Lease Name Cook Well # 1-D

Sec. 19 Twp. 21S Rge. 11  
 East  
 West

County Stafford

**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  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 Log - E.L.I. Services  
 Radiation Guard Log - E.L.I. Services

Log	Formation (Top), Depth and Datum	Sample
	Name Top Datum	
	Brown Lm 3170 ft. -1370	
	Lan. K.C. 3188 ft. -1388	
	Arb. 3545 ft. -1745	
	Total Depth 3650 ft. -1850	

**CASING RECORD**  New  Used

Report all strings set-conductor, surface, intermediates, 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 Pipe	12-1/4	8-5/8	25 lb.	290	60-40 Poz	200	
Oil String	7-7/8	5-1/2	14 lb.	3649	60-40 Poz	150	5% Gilsonite

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
Three	3560 to 3568	Acidized 2000 Gal.	3609

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8	3607		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
3-19-93				
Estimated Production Per 24 hours	Oil 3 Bbls.	Gas None	Water 25 Bbls.	Gas-Oil Ratio Gravity 35°

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 3560 to 3568