

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

ORIGINAL

Operator: License # 5614

Name: Hutchinson Oil Co.

Address P.O. Box 521

City/State/Zip Derby, Kansas 67037

Purchaser: N/A

Operator Contact Person: Steve Hutchinson

Phone (316) 788-5440

Contractor: Name: Shields Drilling Co.

License: 5184

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: HUTCHINSON OIL COMPANY

Well Name: COOPER #1-29

Comp. Date 6-8-97 Old Total Depth 4100'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-28-97 6-30-97 6-30-97
Spud Date of REENTRY Date Reached TD Completion Date

API NO. 15- 185-230470001

County Stafford

- SW - SE - SW Sec. 29 Twp. 24S Rge. 11 W

330 Feet from (S/N) (circle one) Line of Section

1650 Feet from (E/W) (circle one) Line of Section

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

Lease Name Cooper OWWO Well # 1-29

Field Name WILDCAT

Producing Formation D&A

Elevation: Ground 1826 KB 1831

Total Depth 4100 PBTD _____

Amount of Surface Pipe Set and Cemented at 310 Feet

Multiple Stage Cementing Collar Used? already set
 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 UNSUCCESSFUL REENTRY JK
(Data must be collected from the Reserve Pit) 9-23-97

Chloride content 6.500 ppm Fluid volume 160 bbls

Dewatering method used haul free fluids

Location of fluid disposal if hauled offsite: _____

Operator Name Gee Oil Service

Lease Name Rogers SWD License No. 03546

NW Quarter Sec. 34 Twp. 23 S Rng. 13 W

County Stafford Docket No. 23,350

9-23-97

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.

CONSERVATION DIVISION
WICHITA, KS

Signature [Signature]

Title Owner Date 9-11-97

Subscribed and sworn to before me this 11th day of September, 19 97.

Notary Public [Signature]

Date Commission Expires 5-4-99

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)

RELEASED

Form ACO-1 (7-91)

OCT 6 1998

FROM CONFIDENTIAL

STEPHANIE R. SOWERSBY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-4-99

Operator Name Hutchinson Oil Co. Lease Name Cooper OWWO Well # 1-29

Sec. 29 Twp. 24S Rge. 11 East West County Stafford

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:

Name	Top	Datum	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Anhydrite	605	+1226			
Base/Anhydrite	621	+1210			
Heebner	3271	-1440			
Lansing	3460	-1629			
Base Kansas City	3737	-1906			
Viola	3859	-2028			
Arbuckle	4080	-2249			
RTD	4100	-2269			

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
Surface (already set)		8/5/8ths	20#	310KB	Poz-Mix	225	2%cc-3%gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, S/W or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours		Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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. Conningled Other (Specify) _____

Production Interval: _____

ORIGINAL

15-185-23047-0001

Cooper OWWO #1-29 Drill Stem Tests

DST#1 3905-3916 30-45-45-60 SBOBOB in 10 minutes on 1st opening. 2nd opening Good blow Recv'd 500' GIP & 240' total fluid, 60' very slightly oil cut gassy mud (40% gas, 2% oil & 58% mud), 60' Heavy gassy water cut mud, (20% gas, 40% water & 40% mud) and 120' of water (chlorides 26,000 P.P.M.) ISIP 326# FSIP 326# IFP 34#-45# FFP 70#-91# IHP 1830# FHP 1810# BHT 118°.

DST#2 3870-3890 30-30-30-30 SBOBOB in 3 minutes on 1st opening, 2nd opening SBOBOB in immediately, GTS in 20 minutes gauged 10,700 MCF through out Recv'd 160' total fluid 100' gassy mud & 60' of gassy water cut mud (20% gas, 35%water & 45% mud) chlorides 30,000 P.P.M. ISIP 336# FSIP 336# IFP 30#=36# FFP 60#-74# IHP 1780# FHP 1740# BHT 115°.

RECEIVED
KANSAS CORPORATION COMMISSION

RELEASED

SEP 23 1997

OCT 6 1998

CONSERVATION DIVISION
WICHITA, KS

FROM CONFIDENTIAL

ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

ORIGINAL

Great Bend

DATE <u>6-30-97</u>	SEC. <u>29</u>	TWP. <u>24</u>	RANGE <u>11</u>	CALLED OUT <u>3:45 AM</u>	ON LOCATION <u>6:30 am</u>	JOB START <u>6:55 AM</u>	JOB FINISH <u>1:00 pm</u>
LEASE <u>Cooper</u>	WELL # <u>1-29</u>	LOCATION <u>Stafford 1 1/2 E-2 S 1/4 E N</u>			COUNTY <u>Stafford</u>	STATE <u>KS</u>	
FOR (Circle one) O W W O							
CONTRACTOR <u>Shields Drilling Co Inc</u>				OWNER <u>Same</u>			
TYPE OF JOB <u>Rotary Plug</u>				CEMENT			
HOLE SIZE <u>7 7/8</u>		T.D. <u>4100'</u>		AMOUNT ORDERED <u>165 SX @ 1/46 poz 6% Gel</u>			
CASING SIZE		DEPTH					
TUBING SIZE		DEPTH					
DRILL PIPE <u>4 1/2</u>		DEPTH <u>4030'</u>					
TOOL		DEPTH					
PRES. MAX		MINIMUM		COMMON <u>99 SX @ 6.10</u> <u>603.90</u>			
MEAS. LINE		SHOE JOINT		POZ MIX <u>66 SX @ 3.15</u> <u>207.90</u>			
CEMENT LEFT IN CSG.				GEL <u>RELEASED 9 SX @ 9.50</u> <u>85.50</u>			
PERFS				CHLORIDE <u>OCT 6 1996</u>			

EQUIPMENT		FROM CONFIDENTIAL	
<u>G.B.</u>			
PUMP TRUCK	CEMENTER <u>J.D. Drilling</u>		
# <u>120</u>	HELPER <u>Quane Smith</u>		
BULK TRUCK	DRIVER	HANDLING <u>165 SX @ 1.05</u>	<u>173.25</u>
# <u>342</u>	DRIVER <u>Kenny Rose</u>	MILEAGE GIVEN <u>30</u>	<u>198.00</u>
		TOTAL <u>1268.55</u>	

REMARKS: Safety meeting

DEPTH OF JOB 4030'

PUMP TRUCK CHARGE 550.00

EXTRA FOOTAGE 85.50

MILEAGE 30 @ 2.85

PLUG 8 5/8 dry hole @ 23.00

5th 15 SX - Rathole @

6th 10 SX - mouse hole @

TOTAL 658.50

CHARGE TO: Hutchinson Oil Co.

STREET P.O. Box 521

CITY Derby STATE Ks ZIP 67037

FLOAT EQUIPMENT

TAX 0

TOTAL CHARGE \$1927.05

DISCOUNT \$289.06 IF PAID IN 30 DAYS

NET \$1637.99

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Kenny Rose