

FORM MUST BE TYPED

ORIGINAL SIDE ONE

API NO. 15-145-21,392-0000

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

Operator: License # 30108

Name: Sterling Oil Company, Inc.

Address 112 S. Broadway

City/State/Zip Sterling, KS 67579

Purchaser: KOCH OIL CO

Operator Contact Person: Curt Bennett

Phone (316) 278-3727

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: JAMES MUSGROVE

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/Re-Entry: old well info as follows:

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

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

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

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

02-24-92 03-03-92 04-01-92  
Spud Date Date Reached TD Completion Date

County Pawnee

C -NW - NE - Sec. 12 Twp. 21 Rge. 16  E  W

4620 Feet from  N (circle one) Line of Section

1980 Feet from  W (circle one) Line of Section

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

Lease Name Foster Well # 1

Field Name Ash Creek

Producing Formation ARBUCKLE

Elevation: Ground 1966 KB 1974

Total Depth 3875 PBSD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 894' Feet

Multiple Stage Cementing Collar Used?  Yes  XX No

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

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

Drilling Fluid Management Plan AI-E  
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 180 bbls

Dewatering method used VACUM TRUCK

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

Operator Name STERLING OIL COMPANY INC.

Lease Name WELLS License No. 30108

SE/4 Quarter Sec. 18 Twp. 20 S Rng. 15  E  W

County BARTON Docket No. D-21,195

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 Curt Bennett

Title President Date 5-4-92

Subscribed and sworn to before me this 4<sup>th</sup> day of May, 1992.

Notary Public Cheryl L. Mishler

Date Commission Exp \_\_\_\_\_

  
CHERYL L. MISHLER  
State of Kansas  
My Appt. Exp. June 6, 1995

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution 5-6-92  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  
RECEIVED  
STATE CORPORATION COMMISSION

5-6-92 Form ACO-1 (7-91) MAY 6 1992

SIDE TWO

Operator Name Sterling Oil Company, Inc. Lease Name Foster Well # 1  
 Sec. 12 Twp. 21 Rge. 16  East County Pawnee  
 West

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:

RADIATION GUARD  
 DUAL INDUCTION  
 COMPENSATED DENSITY NEUTRON

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
HEEBNER	3315	-1341	
BROWN LIME	3409	-1435	
LANSING	3419	-1445	
BASE KANSAS C	3658	-1684	
CONGLOMERATE	3673	-1699	
VIOLA	3707	-1733	
ARBUCKLE	3767	-1793	
RTD	3875	-1901	

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/4"	8-5/8"	25#	894'	60/40poz	400	2% gel 3% cc
Production	7-7/8"	5 1/2"	14#	3868'	50/50poz surfill	50 150	2%gel 10%salt

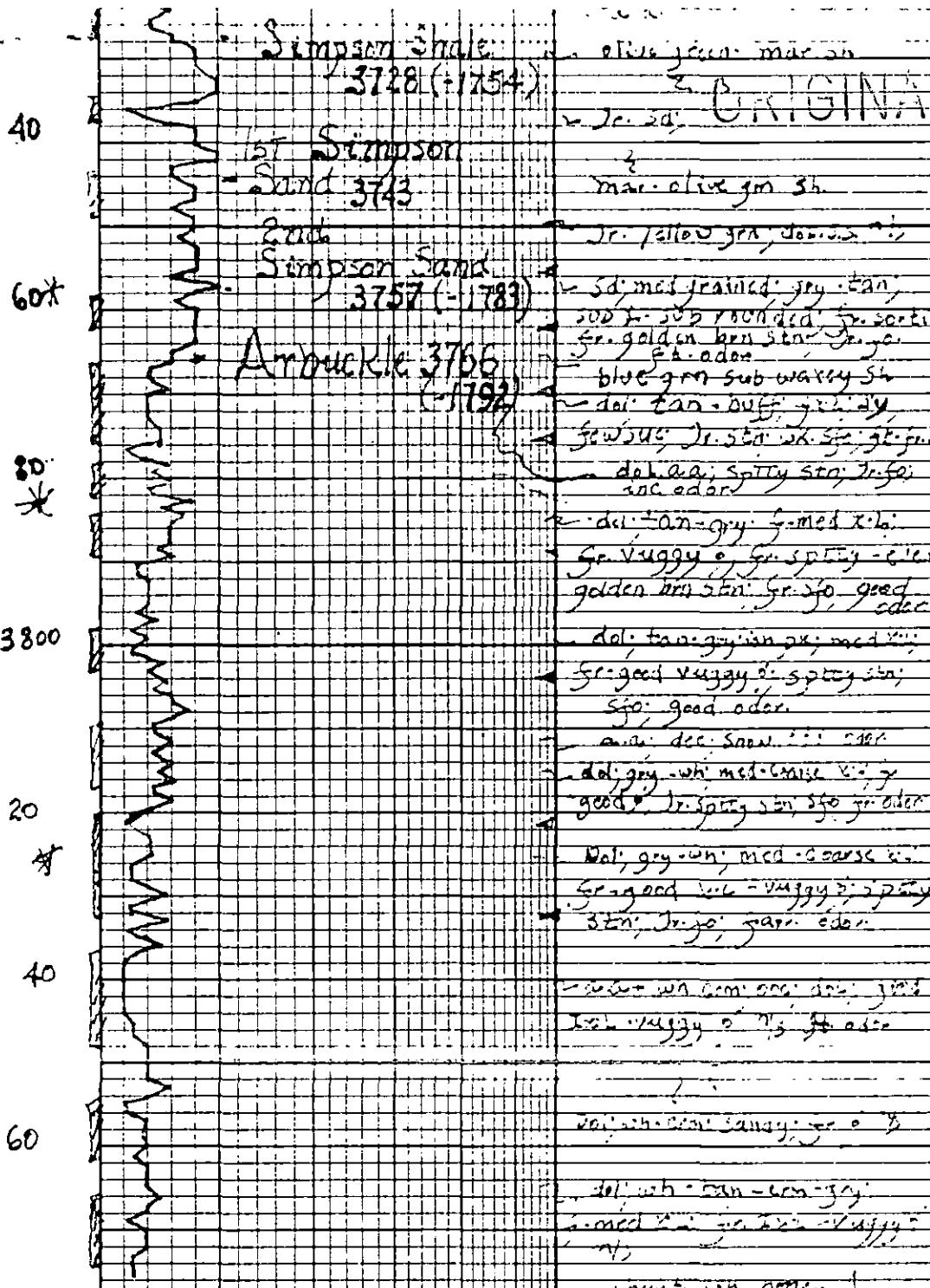
ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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
2	3768-70			
2	3777-80			
2	3792-94		500 gal 15% INS	3794

CIRP SET AT 3785 ARROW BRAND

TUBING RECORD		Size	Set At	Packer At	Liner Run		
J55 API	2 7/8	3780			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
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)			
4-2-92 FIRST PRODUCTION							
Estimated Production Per 24 Hours	Oil 36 Bbls.	Gas 300 Mcf	Water 146 Bbls.	Gas-Oil Ratio	Gravity 36		

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: 3768-80



Simpson Shale  
3728 (-1754)  
olive green - mar sh

1st Simpson Sand 3743  
tan - olive gm sh  
Jr. yellow gm, do. sh

2nd Simpson Sand 3757 (-1783)  
sd, med. grained, grey - tan  
200 ft. sub rounded, fr. sorting

Aruckle 3766 (-1792)  
fr. golden brn sh, tan, grey  
blue gm sub waxy sh  
dol. tan - buff, yellow

few sil. Jr. sh. wh. sp. gl. gran  
dol. tan, silty sh, Jr. sh  
anc odor

dol. tan - grey, f. med. x. sh  
fr. vuggy, fr. silty - clay  
golden brn sh, fr. sfo, good odor

dol. tan - grey, tan, med. x. sh  
fr. good vuggy, silty sh  
sfo, good odor

anc. dec. sh. sh. sh. sh.  
dol. grey - wh. med. coarse v. sh  
good, Jr. silty sh, sfo, fr. odor

dol. grey - wh. med. coarse v. sh  
fr. good, wh. - vuggy, silty  
sh, Jr. sh, gas. odor

anc. wh. com. sh. sh. sh.  
tan - vuggy, sfo, fr. odor

anc. wh. com. sandy, fr. sh  
dol. wh. tan - tan - grey  
med. tan - tan - vuggy

anc. wh. com. sh. sh. sh.

R.J.D. 3875 (-1901)

Drill Stem Test #1 3724-3775  
30-30-30-30  
Blow Strong  
rec. 1/4 G.T.S. one (1) min. end open  
2,500' muddy water scum  
2400' muddy water scum  
of oil

Drill Stem Test #2 3779-3789  
30-30-30-30  
Blow Strong  
gas to surface 12 mins. on  
end open. J.S.J.M.  
recovery; 300' slightly oil &  
gas cut mud.  
300' muddy gassy oil  
540' clean gassy oil  
2340' gas cut water

pressures: I.sip 1278 psi  
f.sip 1278 psi  
I.sip 719-884 psi  
f.sip 896-1151 psi  
HSH 1935-1935 psi

Drill Stem Test #3 3794-3804  
30-30-30-30  
Blow Strong  
recovery: 2760' water  
scum of oil

pressures: I.sip 1289 psi  
f.sip 1289 psi  
I.sip 707-1250 psi  
f.sip 1218-1289 psi  
HSH 1877-1877 psi

Drill Stem Test #4 3818-3832  
30-30-30-30  
Blow Strong decreasing  
recovery; 2745' water

pressures: I.sip 1289 psi  
f.sip 1299 psi  
I.sip 789-1243 psi  
f.sip 1289-1289 psi  
HSH 1933-1933 psi



ORIGINAL

INVOICE DATE  
03/03/92

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297

PAGE	INVOICE NO.
1	627884

AUTHORIZED BY  
627884

PURCH. ORDER REF. NO.

STERLING OIL COMPANY

BOX 1369  
GREAT BEND KS. 67530

WELL NUMBER : 1      CUSTOMER NUMBER : 8503 - 0

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
FOSTER	15	1551		Hayes	583
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
NA			03/03/92	LAND-LONG STRING/PRODUCT	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100321	1.00	CEMENT CASING 3,501 TO 4,000 FEET	1205.00		1,205.00
10109005	18.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		44.46
10409600	1.00	INSERT	244.40	GAL	244.40
10409600	1.00	GUIDE SHOE	124.00	GAL	124.00
10409600	6.00	CENT	46.75	GAL	280.50
10409600	4.00	BASKET	140.00	GAL	560.00
10410504	175.00	CLASS "A" CEMENT	5.63	CF	985.25
10415018	25.00	FLY ASH	2.94	CFT	73.50
10415038	650.00	A-5 SALT	0.12	LB	78.00
10415049	105.00	A-7-P CALCIUM CHLORIDE PELLETS	0.49	LB	51.45
10415082	1375.00	KOL SEAL	0.35	LB	481.25
10420145	610.00	BJ GEL, BENTONITE, PER POUND	0.15	LB	91.50

ACCOUNT

RECEIVED  
 STATE SURVEY COMMISSION  
 MAY 6 1992

TAX EXEMPTION STATUS:



ORIGINAL

15-145-21392-0000

REMITTANCE ADVICE

INVOICE DATE
03/03/92

15-145-21392-0000

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297
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PAGE 2	INVOICE NO. 627884
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AUTHORIZED BY
627884

PURCH. ORDER REF. NO.
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STERLING OIL COMPANY

BOX 1369  
GREAT BEND KS 67530

WELL NUMBER : 1	CUSTOMER NUMBER : 8503 - 0				
LEASE NAME AND NUMBER EOSTER	STATE 15	COUNTY/PARISH 1551	CITY Hayes	DISTRICT NAME	DISTR. NO. 583
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 03/03/92	TYPE OF SERVICE LAND-LONG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10422008	75.00	CELLO FLAKE	1.35	LB	101.25
10425010	500.00	MUD-SWEEP, WITH BJ-TITAN PUMPING E	1.73	GAL	865.00
10428020	846.00	A-10 GYPSEAL	0.23	LB	194.58
10430520	1.00	5-1/2" TOP RUBBER PLUG	58.00	EA	58.00
10880001	269.90	MIXING SEVICE CHRG DRY MATERIALS,	1.16		313.08
10902520	1.00	STANDARD CNT HEAD, PER JOB	58.00		58.00
10940101	198.00	DRAYAGE, PER TON MILE	0.79		156.42
RECEIVED STATE CORPORATION COMMISSION MAY 6 1992 CONSERVATION DIVISION Wichita, Kansas					SUBTOTAL 5,965.64 DISCOUNT 1,193.13

ACCOUNT	4.2500% KANSAS	4,772.52	202.83
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TAX EXEMPTION STATUS:	PAY THIS AMOUNT	4,975.34
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ORIGINAL

INVOICE DATE  
02/25/92

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-895-5921	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297

PAGE	INVOICE NO.
1	060415

AUTHORIZED BY  
060415

PURCH. ORDER REF. NO.

STERLING OIL COMPANY

BOX 1369  
GREAT BEND KS 67530

020310  
3-16-92  
170208  
02/13/91

WELL NUMBER : 1 CUSTOMER NUMBER : 8903 - 0

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
FOSTER	24	1407		Medicine Lodge	584
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
			02/25/92	LAND-CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE	
10100308	1.00	CEMENT CASING 501 TO 1,000 FEET	663.00		663.00	
10109005	21.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		51.87	
10409600	3.00	CENT	60.00	GAL	180.00	
10409600	1.00	BAFFLE PLATE	99.25	GAL	99.25	
10409600	1.00	GUIDE SHOE	222.00	GAL	222.00	
10410504	240.00	CLASS "A" CEMENT	5.63	CF	1,351.20	
10415012	160.00	FLY ASH	2.94	CFT	470.40	
10415043	1032.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	495.36	
10420145	688.00		0.15	LB	103.20	
10430636	1.00	B 5/8" TOP PLUG RESIN/PLASTIC CORE	105.25	EA	105.25	
10880001	429.00	MIXING SERVICE CHRG DRY	1.16		497.64	
10940101	378.00	GRAYAGE, PER TON MILE	0.79		298.62	
					UBTOTAL	4,537.79
					DTSCCUNT	967.55

RECEIVED  
STATE CORPORATION COMMISSION

MAY 6 1992

CONSERVATION DIVISION  
Wichita, Kansas

ACCOUNT			
	1.0000% BARBER	24.21	
	4.2500% KS-NEW WELL	102.90	

TAX EXEMPTION STATUS: PAY THIS AMOUNT → 3,757.35