

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

API NO. 15- 189-21936 ⁰⁰⁰⁰ ORIGINAL

Operator: License # 5208

County Stevens

Name: Mobil Oil Corporation

SW - NE - NE Sec. 28 Twp. 34S Rge. 36 X E
1250 Feet from N (circle one) Line of Section

Address P.O. Box 2173

1250 Feet from E/W (circle one) Line of Section

2319 North Kansas Avenue

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

City/State/Zip Liberal, KS 67905-2173

Lease Name Parker Estate #3 Unit Well # 5

Purchaser: Spot Market

Field Name Hugoton

Operator Contact Person: Sharon Cook

Producing Formation Chase

Phone (316) 626-1142

Elevation: Ground 3067 KB 3078

Contractor: Name: Murfin Drilling Co., Inc.

Total Depth 2994 PBDT 2960

License: 30606

Amount of Surface Pipe Set and Cemented at 720 Feet

Wellsite Geologist: L. J. Reimer

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion

If yes, show depth set NA Feet

X New Well Re-Entry Workover

If Alternate II completion, cement circulated from NA

Oil SWD SIOW Temp. Abd.

feet depth to NA w/ NA sx cmt.

X Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT 1 89# 11-9-95
(Data must be collected from the Reserve Pit)

If Workover:

RECEIVED
STATE CORPORATION COMMISSION

Operator: _____

Chloride content 5,000 ppm Fluid volume 121 bbls

Well Name: _____

Dewatering method used Waste Minimization Mud System

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

Operator Name Mobil Oil Corporation

Lease Name C. W. Creamer #1 SWDW License No. 5208

NE Quarter Sec. 23 Twp. 34 S Rng. 37 E/W

6-6-95 6-9-95 7-10-95
Spud Date Date Reached TD Completion Date

County Stevens Docket No. D-19,411

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 Sharon A. Cook Sharon A. Cook

Title Regulatory Assistant Date 9-5-95

Subscribed and sworn to before me this 5th day of September, 19 95.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998
5-165.kcc

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

NOTARY PUBLIC - State of Kansas
KATHLEEN R. POULTON
My Appt. Exp. 08-18-98

Operator Name Mobil Oil Corporation Lease Name Parker Estate #3 Unit Well # 5
 Sec. 28 Twp. 34S Rge. 36 East County Stevens
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.) List All E.Logs Run: NO LOGS RUN	<input type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">Name</th> <th style="width:25%;">Top</th> <th style="width:25%;">Datum</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Name	Top	Datum			
Name	Top	Datum					

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 Casing	12.250	8.625	24#	720	Class C Class C	225 165	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2984	Class C Class C	270 150	3% D79 2% B28

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				

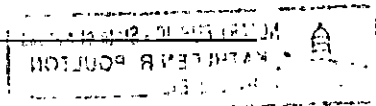
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	See Attached Well History		
1.33	2700'-2710' 2747'-2762' 2790'-2810'		
1.33	2848'-2863'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 7-3-95		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas 307 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) _____

Production Interval: _____ 2700 - _____ 2863



Well Data - Well History Report

Lease: PARKER ESTATE #3 UT WELL5 Well #: 5 Well ID: 0065594
API #: 15-189-21936-00 State: KS County: STEVENS
Ppty ID: 2076800 OCSG #:

Spud Date: 06/06/1995 Ground Level Elev.: 3067 KB Height: 10
Spud Time: 15:45 Original Ref Point: KB BH Height: 34
DF Height:

ORIGINAL

Drilling Job Start/End: 06/06/95 @ 15:45 to 06/09/95 @ 21:30
Completion Job Start/End: 06/19/95 @ 04:00 to 07/10/95 @ 13:00

Table with columns: DATE, ACTIVITY, OD, Diam, TD, JSPF, Top/Bot. Rows include CASING and PERFORATIONS data.

WELLBORE SUMMARY

Table with columns: API WB#, Creation Date, Top, TD, Diam, Date, Plug Back Date, Depths PBTD. Includes a 'RECEIVED' stamp.

CASING SUMMARY

Table with columns: Date RUN, String, OD, ID, Grade, Wt/FT, Connection, Top/Bot.

PERFORATION SUMMARY

Table with columns: Perf Date, Top Perf, Btm Perf, Zone Name, Phase, Hole Size, J/B, Sqzd.

WELL TREATMENT TIME CODE ACTIVITY

MSD999

*** PRISM ***

Page 2

Well Data - Well History Report

DATE	HOURS	CODE	ACTIVITY
1995-06-19	.50	657	DOWELL, TEST LINES TO 3500 PSI. ACIDIZE W/1000 GALS 7 1/2% HCL & 1000 GALS FW. BEGINNING W/FW & ALTERNATING IN 500 GAL STAGES. DROPPED 175 BALLS THROUGHOUT JOB. FLUSH W/75 BBLs FW. GOOD BALL ACTION, NO BALL OUT. BREAKDOWN W/ 2124 PSI @ 7 B PM. RIH W/ATLAS GAUGE RING & JUNK BASKET TO CLEAR PERFS. RDMO ATLAS.
1995-06-19	.50	655	FRAC'D DOWN CSG W/791 BBLs X-LINKED 15# GEL & 121907# SAND, AIR 50 BPM. RAMPED SD F/1-7 ppg. SCREENED OUT W/ W/61 BBLs FLUSH IN CSG. ISIP 925, 5 MIN 59 PSI, MAX 1702 PSI.

Report Generated on: 09/01/95 @ 14:54

End of Report...

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER

DATE

DS-496-A PRINTED IN U.S.A.

PAGE

DS

DISTRICT

WELL NAME AND NO.

LOCATION (LEGAL)

RIG NAME:

FIELD-POOL

FORMATION

WELL DATA:

BOTTOM

TOP

COUNTY/PARISH

STATE

API. NO.

BIT SIZE

CSG/Liner Size

TOTAL DEPTH

WEIGHT

ROT CABLE

FOOTAGE

MUD TYPE

GRADE

BHST

BHCT

THREAD

MUD DENSITY

LESS FOOTAGE SHOE JOINT(S)

TOTAL

MUD VISC.

Disp. Capacity

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

NAME mobil oil corp.

ORIGINAL

AND

ADDRESS

ZIP CODE

SPECIAL INSTRUCTIONS

Barley cnts 8 1/2 per customer order as follows

IS CASING/TUBING SECURED? YES NO

LIFT PRESSURE

PSI

CASING WEIGHT ÷ SURFACE AREA (3.14 x R²)

PRESSURE LIMIT

PSI

BUMP PLUG TO

PSI

ROTATE

RPM

RECIPROCATATE

FT

No. of Centralizers

Head & Plugs

TBG

D.P.

SQUEEZE JOB

Double

SIZE

TOOL

TYPE

Single

WEIGHT

DEPTH

Swage

GRADE

TAIL PIPE: SIZE

DEPTH

Knockoff

THREAD

TUBING VOLUME

Bbls

TOP R W

NEW USED

CASING VOL. BELOW TOOL

Bbls

BOT R W

DEPTH

TOTAL

Bbls

ANNUAL VOLUME

Bbls

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	TIME	DATE	TIME	DATE	
0001 to 2400											
03:03		2000									
03:00		150	25		5.8	H2O	8.3				
03:11		200	76	25	5.8	H2O	8.3				
03:24		190	36	101	5.8	H2O	8.3				
03:30				136	5.8	H2O	8.3				
03:37		150	43.3		5.5	H2O	8.3				
03:37		350		27	5.5	H2O	8.3				
03:39		170		36	2	H2O	8.3				
03:43		70		44	2	H2O	8.3				

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
			BBL	DENSITY	BBL	DENSITY		
1.	225	1.89	50	2 + 6% D-20 + 3% S-1 + 5% D-44 (broad) + 1/4 300-29	76	12.8		
2.								
3.	165	1.22	20	7 + 2.5% S-1 + 1/4 SK D-29	35	14.6		
4.								
5.								
6.								

BREAKDOWN FLUID TYPE		VOLUME		DENSITY	PRESSURE	MAX.	MIN.
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input type="checkbox"/> NO	Cement Circulated To Surf.	<input type="checkbox"/> YES <input type="checkbox"/> NO	350	100
BREAKDOWN	PSI	FINAL	PSI	DISPLACEMENT VOL.	Bbls		
Washed Thru Perfs	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT	<input type="checkbox"/> WIRELINE		
PERFORATIONS	TO	TO		CUSTOMER REPRESENTATIVE	DS	SUPERVISOR	
				Russell Worley		Ref. [Signature]	

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER

DATE 6-9-95

DS-496-A *PRINTED IN U.S.A.

STAGE DS DISTRICT

WELL NAME AND NO. Baker Est. 3-5		LOCATION (LEGAL) Sec. 29-345-364		RIG NAME: MURF 24	
FIELD-POOL HUGOTON		FORMATION chase		WELL DATA:	
COUNTY/PARISH STEVENS		STATE KS	API. NO.	BIT SIZE 7 7/8	CSG/Liner Size 5 1/2
NAME mobil oil corp.		AND		TOTAL DEPTH 294	WEIGHT 14
ADDRESS		ZIP CODE		<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE 2984
SPECIAL INSTRUCTIONS				MUD TYPE	GRADE 2550
				<input type="checkbox"/> BHST <input type="checkbox"/> BHCT	THREAD 8RD
				MUD DENSITY	LESS FOOTAGE SHOE JOINT(S) 2961
				MUD VISC.	Disp. Capacity 72.3

ORIGINAL

Barley cmt, 5 1/2 c/s as per customer orders as follows

IS CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO		CASING WEIGHT + SURFACE AREA (3.14 x R ²)		TOOL TYPE	
LIFT PRESSURE PSI 1760		PSI 1760		DEPTH	DEPTH
PRESSURE LIMIT 2500 PSI		BUMP PLUG TO PSI		TAIL PIPE- SIZE	DEPTH
ROTATE RPM		RECIPROCATATE FT		No. of Centralizers	ANNUAL VOLUME Bbls

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE
0001 to 2400								14:00	6-9	14:00	6-9
17:32		2200				H2O	8.3	PRE-JOB SAFETY MEETING			
17:34		230	25		5.8	"	"	PSI test lines			
17:38		290	132	25	5.8	CMT.	11.5	start H2O			
18:01		240	37	158	5.8	CMT.	14.8	start 40 cmt.			
18:07		310		191	5.8	"	"	start 76 cmt.			
18:10		110	72.3		5.8	H2O	8.3	shut down wash topit			
18:18		820		50	5.8	"	"	Drop plug start disp.			
18:20		820		63	2	"	"	cmt to surf			
18:26		1360		73	2	"	"	lower rate			
								Bump plug			

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	270	2.75	C + 3% 0.79 + 1.2% 0.46 + 1/4" 0-29				133	11.5
2.								
3.	150	1.37	C + 7% 0.28 + 2% 0.51 + .6% 0-60 + 2% 0.46				33	11.8
4.								
5.								
6.								

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE	
<input type="checkbox"/> HESITATION SQ.		<input type="checkbox"/> RUNNING SQ.		CIRCULATION LOST		MAX. 1760 MIN. 110	
BREAKDOWN PSI FINAL		PSI		DISPLACEMENT VOL. 73		Cement Circulated To Surf. <input type="checkbox"/> YES <input type="checkbox"/> NO 22 Bbls	
Washed Thru Perfs <input type="checkbox"/> YES <input type="checkbox"/> NO TO		FT.		MEASURED DISPLACEMENT <input type="checkbox"/>		TYPE OF WELL <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> STORAGE <input type="checkbox"/> INJECTION <input type="checkbox"/> BRINE WATER <input type="checkbox"/> WILDCAT 50545	
PERFORATIONS TO TO		CUSTOMER REPRESENTATIVE		DS SUPERVISOR			
		Russell Worley		R.P. Pearson			