

ORIGINAL

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

API NO. 15- 189-21916-00-00

County Stevens
- NE - SW - SW Sec. 29 Twp. 34S Rge. 36 X W E

Operator: License # 5208

1250 Feet from S/N (circle one) Line of Section

Name: Mobil Oil Corporation

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

Address P.O. Box 2173

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

2319 North Kansas Avenue

Lease Name Parker Estate #1 Unit Well # 5

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

Purchaser: Spot Market

Producing Formation Chase

Operator Contact Person: Sharon Cook

Elevation: Ground 3082 KB 3092

Phone (316) 626-1142

Total Depth 2987 PBDT 2952

Contractor: Name: Murfin Drilling Co., Inc.

Amount of Surface Pipe Set and Cemented at 737 Feet

License: 30606

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: L. J. Reimer

If yes, show depth set NA Feet

Designate Type of Completion
 New Well Re-Entry Workover

If Alternate II completion, cement circulated from NA

Oil SWD SLOW Temp. Abd.

feet depth to NA w/ NA sx cmt.

Gas ENHR SIGW

Drilling Fluid Management Plan ALT 1 894 10-3-95
(Data must be collected from the Reserve Pit)

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

If Workover:

Operator: STATE CORPORATION COMMISSION

Chloride content 5800 ppm Fluid volume 130 bbls

Well Name: _____

Dewatering method used Waste Minimization Mud System

Comp. Date _____ Old Total Depth SEP 18 1995

Location of fluid disposal if hauled offsite:

Deepening Re-perf. CONSERVATION DIVISION

Operator Name Mobil Oil Corporation

Plug Back Wichita, Kansas

Commingled Docket No. _____

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

Dual Completion Docket No. _____

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

Other (SWD or Inj?) Docket No. _____

County Stevens Docket No. D-19,411

6-12-95 6-16-95 7-13-95

Spud Date Date Reached TD Completion Date

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 9-13-95

Subscribed and sworn to before me this 13th day of September, 19 95.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998
5-168.kcc

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)



SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Parker Estate #1 Unit Well # 5
 Sec. 29 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Glorietta	1194	1357
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stone Corral	1692	1748
		Chase	2635	--
		Council Grove	--	--

List All E.Logs Run:
 Dual Induction Focused Log Gamma Ray Caliper
 Compensated Z-Densilog Compensated Neutron Gamma Ray/Spectralog
 Borehole Profile Caliper Plot
 Acoustic Cement Bond Log Vol Gamma Ray

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#	737	Class C Class C	225 175	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2977	Class C Class C	275 150	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
	1 SPF	2668-2676		Acid: 1,000 gal 7.5% HCL	
	2710-2730		Fract: 755 bbls Crosslink 15 lb gel 137,580 lbs 12/20 sand		
	2766-2781				
	2825-2845				

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. 7-6-95			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 484 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2668
 (If vented, submit ACO-18.) Other (Specify) 2845

CEMENTING SERVICE REPORT

Schlumberger
Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 07-12-7192
DATE: 6-13-95
STAGE: DS DISTRICT: 1115555 KS

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

WELL NAME AND NO. *Proker Estate 1-5* LOCATION (LEGAL) *Sec 29-345-36* RIG NAME: *Murfin #24*

FIELD-POOL *Proker Estate 1-5* FORMATION *Sec 29-345-36* WELL DATA: BIT SIZE *12 1/4* CSG/Liner Size *8 1/2* BOTTOM *24* TOP *737*

COUNTY/PARISH *Stephens* STATE *KS* API. NO. *1115555* MUD TYPE *1115555* GRADE *800* **ORIGINAL**

NAME *Mobil Oil Corp* MUD DENSITY *4.2* LESS FOOTAGE SHOE JOINT(S) *42* TOTAL *442*

AND _____ MUD VISC. *442* Disp. Capacity *442*

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

SHOE	Float	TYPE <i>Luffe Plate</i>	DEPTH <i>695</i>	Stage Tool	TYPE	DEPTH
	TYPE	DEPTH	TYPE		DEPTH	

Head & Plugs: Double Single Swage Knockoff

TBGS: TBG D.P.

SQUEEZE JOB: TBG D.P.

TOOL: TYPE DEPTH

TAIL PIPE: SIZE DEPTH

TUBING VOLUME Bbls

CASING VOL. BELOW TOOL Bbls

TOTAL Bbls

ANNUAL VOLUME Bbls

IS CASING/TUBING SECURED? YES NO

LIFT PRESSURE *303* PSI CASING WEIGHT ÷ SURFACE AREA (3.14 x R²)

PRESSURE LIMIT *800* PSI BUMP PLUG TO *800* PSI

ROTATE RPM RECIPROCATATE FT No. of Centralizers

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	
0539	2500										
0542	0	25			10	H ₂ O					
0547	220	76			6	cmf	12.8				
0552	220		38		6	cmf	12.8				
0559	150	38			6	cmf	14.6				
0604	260		30								
0605	0										
0607	0	442									
0611	270		20								
0613	330		30								
0613	290		35								
0616	310		47								
0618	800		442								
0619											

REMARKS: PRE-JOB SAFETY MEETING PSI TEST start H₂O pump start load cmf psi check start tail cmf psi check shut down dpp top plug start displacement cmf to surface psi check loose rpta psi check bump top plug shut cmf manifold in bleed psi of end job

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY		
1.	225	1.89	50%	50% opoz + 6% gel + 3% cacl ₂ + 5% D44 + 1/4 #1029	75.7	12.8		
2.								
3.	175	1.22	50%	50% opoz + 2.5% cacl ₂ + 1/4 #1029	38	14.6		
4.								
5.								
6.								

BREAKDOWN FLUID TYPE: HESITATION SQ. RUNNING SQ. CIRCULATION LOST YES NO

DENSITY: 44.2 Bbls

PRESSURE: MAX. *1134* MIN. *1134*

Cement Circulated To Surf. YES NO

BREAKDOWN: PSI FINAL PSI DISPLACEMENT VOL. *44.2* Bbls

Washed Thru Perfs YES NO TO FT. MEASURED DISPLACEMENT WIRELINE

PERFORATIONS: TO TO TO TO

CUSTOMER REPRESENTATIVE: *Russell Woppley*

DS SUPERVISOR: *James Esquivel*

CEMENTING SERVICE REPORT

Schlumberger
Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 13-12-7147
DATE: 6-15-95
STAGE: DS DISTRICT: Ulysses, KS

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

WELL NAME AND NO. PARKER EST. # 1-5		LOCATION (LEGAL) SEC 29-34S-36W		RIG NAME: MURFIN #24	
FIELD-POOL HUGOTON		FORMATION CHASE		WELL DATA:	
COUNTY/PARISH STEVENS		STATE KS		API. NO.	
NAME MOBIL OIL CORP.		ORIGINAL		BOTTOM	
AND				TOP	
ADDRESS		ZIP CODE		BIT SIZE 7 7/8	
SPECIAL INSTRUCTIONS		IS CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO		CSG/Liner Size 5 1/2	
CMT 5 1/2 PRODUCTION CASING W/ 275 SKS OF LEAD AND 150 SKS OF TAIL AS DIRECTED BY THE CUSTOMER		LIFT PRESSURE 1755 PSI		TOTAL DEPTH 7	
		PRESSURE LIMIT 500 OVER PSI		WEIGHT 14	
ROTATE RPM RECIPROCATATE FT No. of Centralizers		BUMP PLUG TO 1080 PSI		FOOTAGE 2977	
				MUD TYPE	
				GRADE 25150	
				THREAD 8 RD	
				MUD DENSITY 23	
				MUD VISC. 72	
				LESS FOOTAGE SHOE JOINT(S)	
				Disp. Capacity	

Head & Plugs		<input type="checkbox"/> TBG <input type="checkbox"/> D.P.		SQUEEZE JOB	
<input type="checkbox"/> Double		SIZE		TOOL TYPE	
<input type="checkbox"/> Single		WEIGHT		DEPTH	
<input type="checkbox"/> Swage		GRADE		TAIL PIPE: SIZE DEPTH	
<input type="checkbox"/> Knockoff		THREAD		TUBING VOLUME Bbls	
TOP <input type="checkbox"/> R <input type="checkbox"/> W		<input type="checkbox"/> NEW <input type="checkbox"/> USED		CASING VOL. BELOW TOOL Bbls	
BOT <input type="checkbox"/> R <input type="checkbox"/> 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											
2200											
0014	3600					H2O	8.34				
0016		10	25		5.7	H2O	8.34				
0021		300	133	25	5.7	CMT	11.5				
0044		180	385	158	5.8	CMT	14.8				
0050		10		194							
0054		Ø	72		60	H2O	8.34				
0102		570		50	5.7	H2O	8.34				
0103		230		56	2.2	H2O	8.34				
0110		1080		72							
0111											

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	275	2.75	CLASS C + 3% D79 + 0.2% D46 + 1/4 H/SK D29				134.6	11.5
2.	150	1.37	CLASS C + 2% B23 + 2% S1 + 0.6% D60 + 0.2% D46				36.5	14.8
3.								
4.								
5.								
6.								

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE		MAX.		MIN:	
<input type="checkbox"/> HESITATION SQ.		<input type="checkbox"/> RUNNING SQ.		CIRCULATION LOST 16 bbl		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Cement Circulated To Surf.		<input type="checkbox"/> YES <input type="checkbox"/> NO	
BREAKDOWN		PSI		FINAL		PSI		DISPLACEMENT VOL. 72		Bbls	
Washed Thru Perfs <input type="checkbox"/> YES <input type="checkbox"/> NO		TO		FT.		MEASURED DISPLACEMENT <input type="checkbox"/>		<input type="checkbox"/> WIRELINE		TYPE OF WELL	
PERFORATIONS		TO		TO		CUSTOMER REPRESENTATIVE		DS SUPERVISOR			
						MR. Russell Worley		Russ Wagstaff			