FORM MUST BE TYPED ORIGINAL 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 # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: Spot Market

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: Norseman Drilling Inc.

License: 3779

Wellsite Geologist: L. J. Reimer

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

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

If Workover:

Operator:

Well Name:

Comp. Date ____ Old Total Depth ____

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

10-16-97 Spud Date | 10-19-97 Date Reached TD | 11-5-97 Completion Date

API NO. 15- 189-222010000

County Stevens

____ - SW - SW - SE Sec. 36 Twp. 32 Rge. 36 E X W

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

2395 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 Ewers #1 Unit Well # 3

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3017 KB 3026

Total Depth 2930 PBTD 2880

Amount of Surface Pipe Set and Cemented at 616 Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan AH I 5-8-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 260 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name Mobil Oil Corporation

Lease Name ____ License No. 5208

____ Quarter Sec. ____ Twp. ____ S Rng. ____ E/W

County ____ Docket No. ____

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 2-10-97

Subscribed and sworn to before me this 10th day of February, 19 98.

Notary Public Lynn K. Hunt

Date Commission Expires February 20, 2001

8-8.kcc

LYNN K. HUNT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2-20-01

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)

Form ACO-1 (7-91)

2-11-98

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Ewers #1 Unit Well # 3

Sec. 36 Twp. 32 Rge. 36 ☐ East ☒ West County Stevens

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.)	☐ Yes	☒ No
Samples Sent to Geological Survey	☐ Yes	☒ No
Cores Taken	☐ Yes	☒ No
Electric Log Run (Submit Copy.)	☐ Yes	☒ No

List All E.Logs Run:

NO LOGS RUN

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum

CASING RECORD ☒ New ☐ 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#	616	Class C Class C	200 150	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2920	Class C Class C	200 100	3% D79 2% B28

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ 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
2 SPF	2614-2618	Acid: 1,000 gals 7.5% HCL	
	2682-2692	Fracd: 30,000 gals WF130 in 80q foam	
	2736-2744	85,420 lbs 16/30 sand	
	2794-2804		

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj. 11-7-97 Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

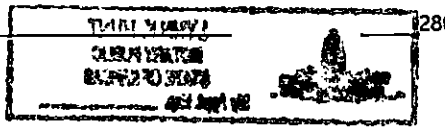
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		260			

Disposition of Gas: METHOD OF COMPLETION Production Interval

☐ Vented ☒ Sold ☐ Used on Lease (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2614

☐ Other (Specify) 2804



Schlumberger
Dowell

Cementing Service Report

Customer	Job Number
MOBIL DRILLING	20025975

Well	Location (legal)	Dowell Location	Service Date
Ewers Unit I1 3	sec 36-32S-36W	Ulysses, KS	10/16/97

Field	Formation Name/Type	Deviation	Bit Size	Well MD	Well TVD
Hugoton	Dirty-Sandstone	0 °	12.3 in	626 ft	626 ft

County	State/Province	BHP	BHST	BHCT	Pore Press. Gradient
Stevens	Ks	0 psi	0 °F	0 °F	0 psi/ft

Rig Name	Drilled For	Service Via
NORSEMAN 4	Oil	Land

Water Depth	Well Class	Well Type
	101	Development

Drilling Fluid Type	Max. Density	Plastic Viscosity
Bentonite	9.3 lb/gal	0 cp

Service Line	Job Type
Cementing	Cem Surface Casing

Max. Allowed Tubing Pressure	Max. Allowed Ann. Pressure	WellHead Connection
0 psi	0 psi	Single cement head

Service Instructions

Cement and equipment to safely cement 8 5/8 surface casing as per customer's request.
Loc #63358 Acc. Code 4903
I.D. MTHARVEY Well# 6300
Field Est. $4669.77

Casing/Liner

Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
616	8.63	23		
0	0	0		

Tubing/Drill Pipe

Depth,	Size, in	Weight, lb/ft	Grade	Thread
0				
0				

Perforations/Open Hole

Top, ft	Bottom, ft	spf	No. of Shots	Total Interval
0	0	0	0	0 ft
0	0	0	0	Diameter
0	0	0	0	0 in

Treat Down	Displacement	Packer Type	Packer Depth
Casing	36.6 bbl		0 ft

Tubing Vol.	Casing Vol.	Annular Vol.	OpenHole Vol
0 bbl	39.2 bbl	0 bbl	0 bbl

Casing/Tubing Secured ☐	1 Hole Volume Circulated prior to Cementing ☐
Lift Pressure: 195 psi	
Pipe Rotated ☐	Pipe Reciprocated ☐
No. Centralizers: 4	Top Plugs: 1 / Bottom Plugs: 0
Cement Head Type: Single	

Job Scheduled For:	Arrived on Location:	Leave Location:
10/16/97 23:30	10/16/97 23:30	

Casing Tools

Shoe Type:	Guide
Shoe Depth:	616 ft
Stage Tool Type	
Stage Tool Depth:	0 ft
Collar Type:	Other
Collar Depth:	575 ft

Squeeze Job

Squeeze Type	
Tool Type:	
Tool Depth:	0 ft
Tail Pipe Size:	0 in
Tail Pipe Depth:	0 ft
Sqz Total Vol:	0 bbl

Time (24 hr clock)	CumVol bbl	Density ppg	Pressure U1 psi	TotFlowrate bpm				Message
0:33	0	0	0	0	0	0	0	START ACQUISITION
0:33	0	8.517	-9.141	0	0	0	0	
0:33	0	0	0	0	0	0	0	Pressure Test Lines
0:33	.2627	8.517	1092	.4532	0	0	0	
0:34	0	0	0	0	0	0	0	Bleed Off Pressure
0:34	.2916	8.515	1933	541E-7	0	0	0	
0:35	.2916	8.504	10.22	5162E-12	0	0	0	ORIGINAL
0:35	.3004	8.492	8.129	.4256	0	0	0	
0:36	2.615	8.53	168.9	5.581	0	0	0	
0:36	0	0	0	0	0	0	0	Start Pumping Water
0:36	5.895	8.517	153.7	5.601	0	0	0	
0:37	9.175	8.517	156	5.579	0	0	0	
0:37	12.46	8.517	153.6	5.592	0	0	0	
0:38	15.74	8.516	161.4	5.582	0	0	0	
0:39	19.03	8.517	160.3	5.603	0	0	0	
0:39	22.32	8.517	171	5.594	0	0	0	
0:40	0	0	0	0	0	0	0	[CumVol]=24.94 bbl
0:40	0	0	0	0	0	0	0	Reset Volume
0:40	0	0	0	0	0	0	0	Start Mixing Lead Slurry
0:40	.5617	9.446	179.9	5.59	0	0	0	
0:40	3.842	12.92	253.1	5.591	0	0	0	

Well	Field	Service Date	Customer	Job Number
Ewers Unit !1 #3	Hugoton	10/16/97	MOBIL DRILLING	20025975

Time 24 hr clock	CumVol bbl	Density ppg	Pressure U1 psi	TotFlowrate bpm				Message
0:41	7.131	12.74	255.3	5.6	0	0	0	
0:42	10.41	12.73	240.6	5.593	0	0	0	
0:42	13.69	12.81	226.5	5.59	0	0	0	
0:43	16.97	12.83	215.4	5.589	0	0	0	
0:43	20.26	12.83	194.9	5.593	0	0	0	
0:44	23.54	12.82	175.7	5.592	0	0	0	
0:44	26.82	12.84	161.3	5.594	0	0	0	
0:45	30.1	13.21	169.2	5.592	0	0	0	
0:46	33.39	12.86	161.8	5.59	0	0	0	
0:46	36.67	12.77	161	5.592	0	0	0	
0:47	39.95	12.61	153.7	5.598	0	0	0	
0:47	43.23	12.6	149.3	5.588	0	0	0	
0:48	46.51	12.87	155.8	5.592	0	0	0	
0:49	49.8	12.76	156.6	5.601	0	0	0	
0:49	53.08	12.71	148.8	5.593	0	0	0	
0:50	56.36	12.79	147.7	5.596	0	0	0	
0:50	59.64	12.67	149.1	5.592	0	0	0	
0:51	62.93	12.72	141.1	5.592	0	0	0	
0:52	66.21	12.9	141.7	5.591	0	0	0	
0:52	69.49	12.68	133.9	5.595	0	0	0	
0:52	0	0	0	0	0	0	0	[CumVol]=70.71 bbl
0:52	0	0	0	0	0	0	0	Reset Volume
0:52	0	0	0	0	0	0	0	Start Mixing Tail Slurry
0:53	1.966	14.66	162	5.587	0	0	0	
0:53	5.257	14.42	187.5	5.594	0	0	0	
0:54	8.535	14.82	199.7	5.583	0	0	0	
0:54	11.81	14.97	201.3	5.592	0	0	0	
0:55	15.09	14.78	201.8	5.593	0	0	0	
0:56	18.37	14.72	187.1	5.59	0	0	0	
0:56	21.67	14.94	202.4	5.592	0	0	0	
0:57	24.94	14.66	189	5.59	0	0	0	
0:57	28.22	14.65	180.4	5.592	0	0	0	
0:58	31.51	14.71	174.5	5.593	0	0	0	
0:59	34.43	13.3	21.16	1.108	0	0	0	Shutdown
0:59	0	0	0	0	0	0	0	[CumVol]=34.49 bbl
0:59	0	0	0	0	0	0	0	Reset Volume
0:59	0	0	0	0	0	0	0	Drop Top Plug
0:59	0	0	0	0	0	0	0	Start Displacement
0:59	1337E-7	13.2	-7.586	1054E-7	0	0	0	
1:00	1395E-7	13.4	-10.11	1006E-11	0	0	0	
1:00	1395E-7	13.41	-9.153	9597E-16	0	0	0	
1:01	1395E-7	13.42	-11.78	9156E-20	0	0	0	
1:02	1.693	10.83	116.7	5.498	0	0	0	
1:02	5.032	8.757	66.24	5.711	0	0	0	
1:03	8.383	8.458	71.59	5.718	0	0	0	
1:03	11.73	8.458	89.34	5.711	0	0	0	
1:04	15.1	8.491	115.8	5.722	0	0	0	
1:04	18.45	8.502	138.6	5.711	0	0	0	
1:05	21.79	8.459	160	5.643	0	0	0	
1:05	0	0	0	0	0	0	0	Returns at Surface
1:05	0	0	0	0	0	0	0	13bbl/36sks Returned
1:06	25.08	8.438	176.5	5.592	0	0	0	
1:06	28.37	8.465	200.8	5.592	0	0	0	

ORIGINAL

Well	Field	Service Date	Customer	Job Number
Ewers Unit I1 #3	Hugoton	10/16/97	MOBIL DRILLING	20025975

Time (24 hr clock)	CumVol (bbl)	Density (ppg)	Pressure U1 (psi)	TotFlowrate (bpm)				Message
1:07	0	0	0	0	0	0	0	Lower Pump Rate
1:07	31.55	8.458	193.6	4.561	0	0	0	
1:07	33.21	8.459	161.8	1.958	0	0	0	ORIGINAL
1:08	34.34	8.463	172	1.917	0	0	0	
1:09	35.46	8.457	179.3	1.885	0	0	0	
1:09	0	0	0	0	0	0	0	Psi. check
1:09	36.56	8.487	191.3	1.858	0	0	0	
1:10	37.15	8.487	824	.0123	0	0	0	
1:10	0	0	0	0	0	0	0	Bump Top Plug
1:10	37.15	8.485	829.8	1174E-9	0	0	0	
1:11	0	0	0	0	0	0	0	Bleed Off Pressure
1:11	37.15	8.491	797.5	112E-12	0	0	0	
1:12	37.15	8.492	407.7	1068E-17	0	0	0	
1:12	0	0	0	0	0	0	0	Psi. check
1:12	37.15	8.494	389.5	1019E-21	0	0	0	
1:13	37.15	8.484	393.2	9724E-26	0	0	0	
1:13	37.15	8.497	92.15	9277E-30	0	0	0	
1:14	0	0	0	0	0	0	0	Shutdown
1:14	37.15	8.502	-4.787	8851E-34	0	0	0	
1:14	0	0	0	0	0	0	0	End Job

Post Job Summary

Average Pump Rates, bpm

Slurry	N2	Mud	Maximum Rate
4.5	0	0	5.7

Volume of Fluid Injected, bbl

Total Slurry	Mud	Spacer	N2
104	0	24	0

Treating Pressure Summary, psi

Maximum	Final	Average	Bump Plug to	Breakdown
830	395	75	0	0

Breakdown Fluid

Type	Volume	Density
	37 bbl	0 lb/gal

Avg. N2 Percent	Designed Slurry Volume	Displacement
0 %	0 bbl	0 bbl

☑ Cement Circulated to Surface? Volume 36 sks bbl 13

☐ Washed Thru Perfs To 0 ft

Customer or Authorized Representative	Dowell Supervisor		
Marvin Harvey	Charley King	☐ CirculationLost	☑ Job Completed

RECEIVED
STATE CORPORATION COMMISSION
FEB 1 1 1998

Schlumberger
Dowell

Cementing Service Report

Customer	Job Number
MOBIL DRILLING	20025291

Well	Location (legal)	Dowell Location	Service Date
EWERS #1 UNIT 3	Sec. 36-32S-36W	Ulysses, KS	10/17/97

Field	Formation Name/Type	Deviation	Bit Size	Well MD	Well TVD
HUGOTON	Chase	0 °	7.88 in	2,930 ft	2,930 ft

County	State/Province	BHP	BHST	BHCT	Pore Press. Gradient
Stevens	KS	0 psi	95 °F	85 °F	0 psi/ft

Rig Name	Drilled For	Service Via
NORSEMAN 4	Gas	Land

Water Depth	Well Class	Well Type
	101	Development

Drilling Fluid Type	Max. Density	Plastic Viscosity
Bentonite	9.2 lb/gal	33 cp

Service Line	Job Type
Cementing	Cem Prod Casing

Max. Allowed Tubing Pressure	Max. Allowed Ann. Pressure	Wellhead Connection
2500 psi	0 psi	Single cement head

Service Instructions

Safely deliver & perform Longstring Cement job with materials & equipment listed below. Per clients instructions.
I.D. MTHARVEY
Loc Code 63358
Acc Code 4903
Total Field Price $ 6716.76

Casing/Liner

Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
2920	5.5	14	US50	8rd
0	0	0		

Tubing/Drill Pipe

Depth,	Size, in	Weight, lb/ft	Grade	Thread
0				
0				

Perforations/Open Hole

Top, ft	Bottom, ft	spf	No. of Shots	Total Interval
0	0	0	0	0 ft
0	0	0	0	Diameter
0	0	0	0	0 in

Treat Down	Displacement	Packer Type	Packer Depth
Casing	70.2 bbl	None	0 ft

Tubing Vol.	Casing Vol.	Annular Vol.	OpenHole Vol
0 bbl	71.2 bbl	89.9 bbl	0 bbl

Casing/Tubing Secured ☑ 1 Hole Volume Circulated prior to Cementing ☐

Lift Pressure: 1720 psi

Pipe Rotated ☐ Pipe Reciprocated ☐

No. Centralizers:	Top Plugs:	Bottom Plugs:
12	1	0

Cement Head Type: Single

Job Scheduled For:	Arrived on Location:	Leave Location:
10/18/97 23:00	10/18/97 23:00	10/19/97 3:30

Casing Tools

Shoe Type:	Guide
Shoe Depth:	2920 ft
Stage Tool Type	
Stage Tool Depth:	0 ft
Collar Type:	Auto-Fill
Collar Depth:	2878 ft

Squeeze Job

Squeeze Type	
Tool Type:	
Tool Depth:	0 ft
Tail Pipe Size:	0 in
Tail Pipe Depth:	0 ft
Sqz Total Vol:	0 bbl

Time (24 hr clock)	CumVol (bbl)	Density (ppg)	Pressure Ut (psi)	Reset Volume (bbl)	TotFlowrate (bpm)			Message
2:12	0	0	0	0	0	0	0	START ACQUISITION
2:12	0	4.823	-13.7	0	0	0	0	
2:12	0	0	0	0	0	0	0	Pressure Test Lines
2:12	0	4.823	-13.7	0	0	0	0	
2:13	0	4.827	-13.7	0	0	0	0	ORIGINAL
2:13	0	4.834	-13.7	0	0	0	0	
2:14	0	4.825	-13.7	0	0	0	0	
2:14	0	4.733	-13.7	0	0	0	0	
2:15	0	4.724	-13.7	0	0	0	0	
2:15	0	4.729	-13.7	0	0	0	0	
2:16	0	4.731	-13.7	0	0	0	0	
2:16	.2594	2.286	6.9	.2594	.7418	0	0	
2:17	.4523	1.126	2439	.4523	6886E-6	0	0	
2:17	.4527	.7325	655.8	.4527	2465E-9	0	0	ST[illegible] [illegible]
2:18	.4527	.5407	-4.154	.4527	8827E-13	0	0	[illegible]SSION
2:18	.5113	8.271	-5.628	.5113	.1448	0	0	[illegible] 1998
2:19	.5885	8.377	-4.572	.5885	.1522	0	0	
2:19	0	0	0	0	0	0	0	Start Pumping Water
2:19	2.321	8.336	266	2.321	5.642	0	0	[illegible]
2:20	5.187	8.346	268.3	5.187	5.707	0	0	
2:20	8.066	8.333	276.9	8.066	5.703	0	0	

Well	Field	Service Date	Customer	Job Number
EWERS #1 UNIT #3	HUGOTON	10/17/97	MOBIL DRILLING	20025291

Time 24 hr clock	CumVol bbl	Density ppg	Pressure U1 psi	Reset Volume bbl	TotFlowrate bpm			Message
2:21	10.93	8.316	282.1	10.93	5.686	0	0	
2:21	13.79	8.318	289.6	13.79	5.675	0	0	
2:22	16.64	8.321	297.8	16.64	5.686	0	0	
2:22	19.51	8.328	305.4	19.51	5.684	0	0	
2:23	22.37	8.333	309.7	22.37	5.661	0	0	
2:23	0	0	0	0	0	0	0	[Reset Volume]=0 bbl
2:23	25.22	10.45	332.8	9519E-5	5.677	0	0	
2:23	0	0	0	0	0	0	0	Start Mixing Lead Slurry
2:24	28.07	11.48	346.8	2.939	5.656	0	0	
2:24	30.91	11.63	337.6	5.78	5.653	0	0	
2:25	33.75	11.49	318.7	8.624	5.658	0	0	
2:25	36.61	11.55	310.6	11.48	5.652	0	0	
2:26	39.45	11.5	297.9	14.32	5.645	0	0	
2:26	42.29	11.34	290.9	17.16	5.661	0	0	
2:27	45.14	11.56	286.8	20.01	5.649	0	0	
2:27	47.98	11.44	281.1	22.85	5.653	0	0	
2:28	50.83	11.46	272.2	25.7	5.648	0	0	
2:28	53.68	11.4	258.5	28.55	5.661	0	0	
2:29	56.53	11.52	244.9	31.4	5.672	0	0	
2:29	59.38	11.43	226.8	34.25	5.676	0	0	
2:30	62.23	11.38	208.7	37.1	5.678	0	0	
2:30	65.1	11.57	193.4	39.97	5.681	0	0	
2:31	67.96	11.45	170.9	42.83	5.69	0	0	
2:31	70.82	11.38	160.4	45.69	5.689	0	0	
2:32	73.68	11.5	146.3	48.55	5.694	0	0	
2:32	76.55	11.56	138.3	51.42	5.699	0	0	
2:33	79.43	11.46	136	54.3	5.7	0	0	
2:33	82.29	11.42	134.1	57.16	5.707	0	0	
2:34	85.16	11.37	132.9	60.03	5.69	0	0	
2:34	88.03	11.36	132.7	62.9	5.71	0	0	ORIGINAL
2:35	90.89	11.57	137.3	65.76	5.697	0	0	
2:35	93.77	11.63	139.9	68.64	5.696	0	0	
2:36	96.63	11.43	137.2	71.5	5.691	0	0	
2:36	99.5	11.53	136.7	74.37	5.693	0	0	
2:37	102.4	11.56	138.5	77.23	5.694	0	0	
2:37	105.2	11.5	135.4	80.11	5.704	0	0	
2:38	108.1	11.45	136.3	82.97	5.691	0	0	
2:38	111	11.43	132.6	85.83	5.697	0	0	
2:39	113.8	11.44	132.8	88.7	5.693	0	0	
2:39	116.7	11.53	133.5	91.56	5.695	0	0	
2:40	119.6	11.59	136.3	94.43	5.676	0	0	
2:40	122.4	11.22	132.7	97.29	5.718	0	0	
2:40	0	0	0	0	0	0	0	[Reset Volume]=0 bbl
2:41	0	0	0	0	0	0	0	Start Mixing Tail Slurry
2:41	125.3	13.55	164.3	1.899	5.65	0	0	
2:41	128.1	14.79	196.9	4.731	5.632	0	0	
2:42	130.9	14.83	205.1	7.561	5.626	0	0	
2:42	133.8	14.73	206	10.4	5.639	0	0	
2:43	136.6	14.95	206.9	13.23	5.636	0	0	
2:43	139.4	14.76	205.6	16.07	5.646	0	0	
2:44	142.3	14.21	192.7	18.91	5.672	0	0	
2:44	144.6	15.07	102.8	21.18	3.897	0	0	
2:45	0	0	0	0	0	0	0	Shut down, wash lines

Well	Field	Service Date	Customer	Job Number
EWERS #1 UNIT #3	HUGOTON	10/17/97	MOBIL DRILLING	20025291

Time	CumVol	Density	Pressure UI	Resot Volume	TotFlowrate			Message
24 hr clock	bbl	ppg	psi	bbl	bpm			
2:45	146.5	15.22	134.3	23.15	3.878	0	0	
2:45	146.9	14.04	4.671	23.55	3249E-6	0	0	
2:46	146.9	14.1	4.566	23.55	1163E-9	0	0	
2:46	148.3	11.56	253.8	24.93	5.098	0	0	
2:47	150.9	10.46	248.2	27.52	5.156	0	0	
2:47	153.5	9.229	226	30.13	5.159	0	0	
2:48	0	0	0	0	0	0	0	Drop Top Plug
2:48	0	0	0	0	0	0	0	Start Displacement
2:48	155.8	9.095	51.67	32.4	1.161	0	0	
2:48	155.9	9.128	2.882	32.49	.3393	0	0	
2:49	157.8	9.143	112.7	34.45	5.778	0	0	
2:49	160.8	9.196	103.4	37.4	5.854	0	0	
2:50	163.7	9.188	100.2	40.35	5.86	0	0	[Reset Volume]=8 bbl
2:50	166.7	9.202	97.55	10.85	5.838	0	0	
2:51	169.6	9.197	96.91	13.78	5.834	0	0	
2:51	172.5	9.225	97.87	16.72	5.851	0	0	
2:52	175.5	9.219	98.95	19.66	5.858	0	0	
2:52	178.4	9.148	96.23	22.61	5.836	0	0	
2:53	181.4	9.067	98.48	25.55	5.846	0	0	
2:53	184.3	9.032	136.2	28.48	5.839	0	0	
2:54	187.2	8.958	162.2	31.41	5.799	0	0	
2:54	190.2	8.884	190.7	34.33	5.788	0	0	
2:55	193.1	8.853	218.3	37.25	5.788	0	0	
2:55	196	8.809	244.8	40.16	5.779	0	0	
2:56	198.9	8.761	262.1	43.05	5.761	0	0	
2:56	201.8	8.761	289.3	45.94	5.723	0	0	
2:57	204.6	8.745	327.2	48.81	5.707	0	0	
2:57	207.5	8.741	383.3	51.69	5.681	0	0	
2:58	210.4	8.73	448.6	54.53	5.649	0	0	
2:58	213.2	8.732	496.6	57.37	5.629	0	0	
2:59	216	8.739	534.8	60.2	5.62	0	0	
2:59	218.9	8.747	574.3	63.02	5.606	0	0	
3:00	221.7	8.752	623.8	65.85	5.588	0	0	
3:00	223.4	8.753	529.8	67.53	2.152	0	0	
3:01	224.4	8.749	541.7	68.59	2.078	0	0	
3:01	225.5	8.746	558.7	69.63	2.026	0	0	
3:02	226.5	8.744	579	70.64	1.994	0	0	
3:02	227.4	8.745	658.8	71.58	1.084	0	0	
3:03	227.5	8.738	553.8	71.64	3881E-7	0	0	
3:03	227.5	8.737	534.3	71.64	139E-9	0	0	
3:04	227.5	8.739	529.9	71.64	4975E-14	0	0	
3:04	227.5	8.731	525.6	71.64	1781E-17	0	0	
3:05	227.8	8.738	743.6	71.94	2.027	0	0	
3:05	228.9	8.741	757.8	73.06	2.297	0	0	
3:06	0	0	0	0	0	0	0	Bump Top Plug
3:06	229.4	8.73	538.8	73.6	1354E-5	0	0	
3:06	0	0	0	0	0	0	0	Bleed Off Pressure
3:06	229.4	8.73	62.33	73.6	485E-8	0	0	
3:07	229.4	8.73	9.906	73.6	1737E-12	0	0	

ORIGINAL

RECEIVED
STATE CORPORATION COMMISSION

FEB 1 1 1998

CONSERVATION DIVISION

Well	Field	Service Date	Customer	Job Number
EWERS #1 UNIT #3	HUGOTON	10/17/97	MOBIL DRILLING	20025291

Time (24 hr clock)	CumVol (bbl)	Density (ppg)	Pressure U1 (psi)	Reset Volume (bbl)	TotFlowrate (bpm)			Message

Post Job Summary

Average Pump Rates, bpm

Slurry	N2	Mud	Maximum Rate
5	0	0	5.7

Volume of Fluid Injected, bbl

Total Slurry	Mud	Spacer	N2
122.4	0	0	0

Treating Pressure Summary, psi

Maximum	Final	Average	Bump Plug to	Breakdown
750	600	300	75 0	0

Breakdown Fluid

Type	Volume	Density
	0 bbl	lb/gal

Avg. N2 Percent	Designed Slurry Volume	Displacement
0 %	0 bbl	70.2 bbl

☐ Cement Circulated to Surface? Volume bbl

☐ Washed Thru Perfs To 0 ft

Customer or Authorized Representative	Dowell Supervisor	
Marvin Harvey	David Brawley	☐ CirculationLost ☑ Job Completed

ORIGINAL