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. ____

11-14-97 Spud Date | 11-17-97 Date Reached TD | 12-12-97 Completion Date

API NO. 15- 189-221410000

County Stevens

____ - SE - NE - NE Sec. 15 Twp. 31 Rge. 35 E X W

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

656 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 E. L. Gaskill Unit Well # 5

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3001 KB 3010

Total Depth 2952 PBTD 2895

Amount of Surface Pipe Set and Cemented at 644 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 A.I.I. 5-13-98 U.C
(Data must be collected from the Reserve Pit)

Chloride content 5,000 ppm Fluid volume 200 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 2-19-98

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

Notary Public Lynn K. Hunt

Date Commission Expires February 20, 2001

8-19.kcc

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

2-24-98

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)

RECEIVED
STATE CORPORATION COMMISSION
FEB 20 1998
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-91)

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name E. L. Gaskill Unit Well # 5

Sec. 15 Twp. 31 Rge. 35 ☐ 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#	644	Class C Class C	240 150	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2942	Class C Class C	200 100	3% D79 2% B28

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top	Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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	2638-2644	Acid: 1,000 gals 7.5% HCL	
	2666-2674	Fracd: 31,000 gals WF130 in 80q foam	
	2710-2720	96,020 lbs 16/30 sand	
	2756-2771		

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

Date of First, Resumed Production, SWD or Inj. 12-12-97 Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

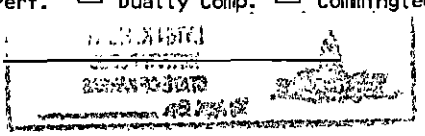
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		277			

Disposition of Gas: METHOD OF COMPLETION Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2638

☐ Other (Specify) 2771



Schlumberger
Dowell

Cementing Service Report

ORIGINAL

Customer	Job Number
MOBIL DRILLING	20030506

Well	Location (legal)	Dowell Location	Service Date
E.L. Gaskill 5	Sec. 15-31S-35W	Ulysses, KS	11/14/97

Field	Formation Name/Type	Deviation	Bit Size	Well MD	Well TVD
Hugoton	Surface	0 °	12.3 in	654 ft	654 ft

County	State/Province	BHP	BHST	BHCT	Pore Press. Gradient
Stevens	Kansas	0 psi	70 °F	65 °F	0 psi/ft

Rig Name	Drilled For	Service Via
NORSEMAN 4	Gas	Land

Offshore Zone	Well Class	Well Type
	New	Development

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

Service Line	Job Type
Cementing	Cem Surface Casing

Max. Allowed Tubing Pressure	Max. Allowed Ann. Pressure	WellHead Connection
1000 psi	0 psi	Single cement head

Service Instructions

Safely deliver & perform Surface Cement treatment with materials & equipment listed below. Per clients instructions.
I.D. MTHARVEY
Acc. Code 4903
Loc. Code 62627
Total Field Price $5704.46

Casing/Liner

Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
644	8.63	24	USS50	8rd
0	0	0		

Tubing/Drill Pipe

Depth,	Size, in	Weight, lb/ft	Grade	Thread
0	0	0		
0	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	38.4 bbl	None	0 ft

Tubing Vol.	Casing Vol.	Annular Vol.	OpenHole Vol
0 bbl	41 bbl	48 bbl	0 bbl

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

Lift Pressure: 265 psi

Pipe Rotated ☐ Pipe Reciprocated ☐

No. Centralizers: 5 Top Plugs: 1 Bottom Plugs: 0

Cement Head Type: Single

Job Scheduled For:	Arrived on Location:	Leave Location:
11/14/97 18:30	11/14/97 18:30	11/14/97 22:30

Casing Tools

Shoe Type:	Guide
Shoe Depth:	644 ft
Stage Tool Type	
Stage Tool Depth:	0 ft
Collar Type:	Baffle Plate
Collar Depth:	601 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	Reset Volume bbl	TotFlowrate bpm			Message
20:56	0	0	0	0	0	0	0	START ACQUISITION
20:56	0	8.486	54.81	0	0	0	0	
20:57	0	8.456	26.9	0	0	0	0	
20:57	0	8.427	18.28	0	0	0	0	
20:58	0	8.425	17.72	0	0	0	0	
20:58	0	8.427	6.836	0	0	0	0	
20:59	0	8.426	9.245	0	0	0	0	
20:59	0	8.42	9.137	0	0	0	0	
21:00	0	8.405	-.1402	0	0	0	0	
21:00	0	8.404	9.098	0	0	0	0	
21:01	7709E-6	8.392	.2515	7709E-6	.3386	0	0	
21:01	.2522	8.381	1916	.2522	6005E-6	0	0	
21:02	.2525	8.382	119.4	.2525	215E-8	0	0	
21:02	.2525	8.378	13.34	.2525	7697E-13	0	0	
21:03	0	0	0	0	0	0	0	Pressure Test Lines
21:03	0	0	0	0	0	0	0	Start Pumping Water
21:03	.2525	8.38	9.137	.2525	2756E-16	0	0	
21:03	.5296	8.495	45.68	.5296	1.068	0	0	
21:04	2.825	8.489	184.5	2.825	5.59	0	0	
21:04	5.65	8.49	177.3	5.65	5.592	0	0	
21:05	8.462	8.486	173.5	8.462	5.595	0	0	
21:05	11.27	8.459	173.5	11.27	5.592	0	0	

Well	Field	Service Date	Customer	Job Number
E.L. Gaskill #5	Hugoton	11/14/97	MOBIL DRILLING	20030506

Time	CumVol	Density	Pressure U1	Reset Volume	TotFlowrate			Message
24 hr clock	bbl	ppg	psi	bbl	bpm			
21:06	14.08	8.459	178.7	14.08	5.592	0	0	
21:06	16.99	8.455	185.7	16.99	5.591	0	0	
21:07	19.81	8.455	191	19.81	5.592	0	0	
21:07	22.62	8.455	187.3	22.62	5.592	0	0	
21:08	25.43	8.453	199.5	25.43	5.592	0	0	
21:08	0	0	0	0	0	0	0	[Reset Volume]=0 bbl
21:08	0	0	0	0	0	0	0	Start Mixing Lead Slurry
21:08	28.25	10.56	219.3	1.687	5.593	0	0	
21:09	31.06	12.8	270.8	4.498	5.596	0	0	
21:09	33.88	12.73	266.9	7.321	5.594	0	0	
21:10	36.69	12.91	261.3	10.13	5.592	0	0	
21:10	39.5	12.57	243.9	12.94	5.589	0	0	
21:11	42.32	12.78	229.8	15.76	5.601	0	0	
21:11	45.14	12.85	227	18.58	5.592	0	0	
21:12	47.95	12.88	203	21.39	5.593	0	0	
21:12	50.76	12.96	192.3	24.2	5.601	0	0	
21:13	53.58	12.72	179.2	27.02	5.594	0	0	
21:13	56.39	12.73	174.1	29.83	5.592	0	0	
21:14	59.21	12.52	168.4	32.65	5.592	0	0	
21:14	62.02	12.54	169.7	35.46	5.594	0	0	
21:15	64.84	10.14	136	38.28	5.594	0	0	
21:15	66.53	9.406	40.63	39.97	.2871	0	0	
21:16	66.55	9.404	18.33	39.99	1028E-7	0	0	
21:16	66.96	10.46	94.74	40.4	4.65	0	0	
21:17	69.77	12.6	172.8	43.21	5.718	0	0	
21:17	72.65	12.61	175.1	46.09	5.712	0	0	
21:18	75.52	13.03	193.7	48.96	5.711	0	0	
21:18	78.39	12.05	185.2	51.83	5.712	0	0	
21:19	81.28	11.95	156.9	54.72	5.712	0	0	
21:19	84.15	13.05	200.8	57.59	5.711	0	0	
21:20	87.02	12.99	192.1	60.46	5.711	0	0	
21:20	89.89	12.83	182.7	63.33	5.708	0	0	
21:21	92.77	12.61	182.7	66.21	5.712	0	0	
21:22	95.64	12.78	184.2	69.08	5.708	0	0	
21:22	98.52	12.92	187.1	71.96	5.718	0	0	
21:23	101.4	12.7	187.6	74.83	5.718	0	0	
21:23	104.3	12.53	183.8	77.71	5.711	0	0	
21:24	107.1	12.87	190	80.58	5.707	0	0	
21:24	110	13.05	187	83.46	5.71	0	0	
21:25	112.9	13.11	192	86.33	5.71	0	0	
21:25	115.8	13.22	187.6	89.21	5.71	0	0	
21:26	118.6	13.23	193.7	92.08	5.712	0	0	
21:26	121.5	12.74	179	94.95	5.707	0	0	
21:26	0	0	0	0	0	0	0	[Reset Volume]=0 bbl
21:26	0	0	0	0	0	0	0	Start Mixing Tail Slurry
21:27	124.4	14.03	189.1	1.734	5.708	0	0	
21:27	127.2	14.82	237.6	4.576	5.594	0	0	
21:28	130	14.87	230.4	7.389	5.592	0	0	
21:28	132.9	14.46	224.5	10.2	5.592	0	0	
21:29	135.7	14.55	228.9	13.01	5.592	0	0	
21:29	138.5	14.78	226.4	15.84	5.592	0	0	
21:30	141.3	14.53	223.9	18.65	5.592	0	0	
21:30	144.1	14.52	213.5	21.46	5.592	0	0	
21:31	146.9	14.5	208.5	24.27	5.592	0	0	

ORIGINAL

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CONSERVATION DIVISION
Wichita, Kansas

Well	Field	Service Date	Customer	Job Number
E.L. Gaskill #5	Hugoton	11/14/97	MOBIL DRILLING	20030506

Time	CumVol	Density	Pressure U1	Reset Volume	TotFlowrate			Message
24 hr clock	bbl	ppg	psi	bbl	bpm			
21:31	149.7	14.44	207.9	27.08	5.597	0	0	
21:32	152.6	14.49	213.6	29.9	5.594	0	0	
21:32	155.4	14.44	199.6	32.72	5.592	0	0	
21:33	157.8	12.96	56.27	35.18	1.123	0	0	
21:33	157.9	12.85	10.34	35.24	4013E-7	0	0	
21:34	158.3	12.53	65.35	35.59	2.931	0	0	
21:34	161	9.734	118.6	38.3	5.719	0	0	
21:35	163.8	8.667	86.64	41.19	5.711	0	0	
21:35	166.7	8.527	82.35	44.06	5.709	0	0	
21:35	0	0	0	0	0	0	0	[Reset Volume]=10 bbl
21:36	169.6	8.514	95.36	11.34	5.71	0	0	
21:36	172.5	8.506	136.7	14.21	5.708	0	0	
21:37	175.3	8.503	154.5	17.09	5.717	0	0	
21:37	178.2	8.507	181.1	19.96	5.714	0	0	
21:38	181.1	8.416	192.3	22.84	5.709	0	0	
21:38	183.9	8.391	207.1	25.67	5.58	0	0	
21:39	186.7	8.36	227.4	28.48	5.592	0	0	
21:39	189.6	8.336	248.5	31.3	5.591	0	0	
21:40	191.9	8.325	211.3	33.62	2.66	0	0	
21:40	192.9	8.175	203.5	34.64	1.935	0	0	
21:41	193.9	8.193	207.9	35.61	1.905	0	0	
21:41	194.8	8.191	212.3	36.56	1.882	0	0	
21:42	195.8	8.176	223.5	37.51	1.859	0	0	
21:42	196.7	8.19	339.1	38.43	1.649	0	0	
21:43	0	0	0	0	0	0	0	Bump Top Plug
21:43	196.8	8.183	776.7	38.55	7938E-7	0	0	
21:43	196.8	8.148	599.9	38.55	2842E-10	0	0	
21:44	196.8	8.172	216.2	38.55	1018E-13	0	0	
21:44	196.8	8.172	432	38.59	1772E-6	0	0	
21:45	196.8	8.172	419.9	38.59	6343E-10	0	0	

ORIGINAL

Post Job Summary

Average Pump Rates, bpm

Slurry	N2	Mud	Maximum Rate
5	0	0	5.6

Volume of Fluid Injected, bbl

Total Slurry	Mud	Spacer	N2
113.5	0	0	0

Treating Pressure Summary, psi

Maximum	Final	Average	Bump Plug to	Breakdown
300	300	250	770	0

Breakdown Fluid

Type	Volume	Density
	0 bbl	0 lb/gal

Avg. N2 Percent	Designed Slurry Volume	Displacement
0 %	0 bbl	38.4 bbl

☑ Cement Circulated to Surface? Volume 20 bbl

☐ Washed Thru Perfs To 0 ft

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

STATE CORPORATION COMMISSION
FEB 24 1998
CONSERVATION DIVISION
Wichita, Kansas

Schlumberger
Dowell

Cementing Service Report

Customer	Job Number
MOBIL DRILLING	20030507

Well	Location (legal)	Dowell Location	Service Date
E.L. Gaskill 5	Sec. 15-31S-35W	Ulysses, KS	11/16/97

Field	Formation Name/Type	Deviation	Bit Size	Well MD	Well TVD
Hugoton	Chase	0 °	7.88 in	2,952 ft	2,952 ft

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

Rig Name	Drilled For	Service Via
NORSEMAN 4	Gas	Land

Offshore Zone	Well Class	Well Type
	New	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 treatment with materials & equipment listed below. Per clients instructions.
Acc Code 4903
I.D. MTHARVEY
Loc. Code 62627
Total Field Price $ 7326.30

ORIGINAL

Casing/Liner

Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
2942	5.5	14	USS50	8rd
0	0	0		

Tubing/Drill Pipe

Depth,	Size, in	Weight, lb/ft	Grade	Thread
0	0	0		
0	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	70.6 bbl	None	0 ft

Tubing Vol.	Casing Vol.	Annular Vol.	OpenHole Vol
0 bbl	71.8 bbl	91 bbl	0 bbl

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

Lift Pressure:	1733 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:
11/16/97 19:30	11/16/97 19:30	11/16/97 23:30

Casing Tools

Shoe Type:	Guide
Shoe Depth:	2942 ft
Stage Tool Type	
Stage Tool Depth:	0 ft
Collar Type:	Auto-Fill
Collar Depth:	2895 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)	Reset Volume (bbl)	TotFlowrate (bpm)			Message
21:30	0	0	0	0	0	0	0	START ACQUISITION
21:30	0	8.41	73.08	0	0	0	0	
21:31	0	8.41	32.75	0	0	0	0	
21:31	0	8.395	8.465	0	0	0	0	
21:32	0	8.395	9.166	0	0	0	0	
21:32	0	8.394	7.055	0	0	0	0	
21:33	0	8.394	4.094	0	0	0	0	
21:33	0	8.395	5.152	0	0	0	0	
21:34	0	8.394	3.546	0	0	0	0	
21:34	.2102	8.391	975.6	.2102	.2152	0	0	
21:35	.2323	8.394	2222	.2323	1029E-5	0	0	
21:35	.2376	8.394	2402	.2376	2472E-7	0	0	
21:36	.2376	8.393	28.62	.2376	8851E-11	0	0	
21:36	.2376	8.394	.6873	.2376	3169E-14	0	0	
21:37	0	0	0	0	0	0	0	Pressure Test Lines
21:37	.2376	8.393	-4.135	.2376	1135E-17	0	0	
21:37	0	0	0	0	0	0	0	Start Pumping Water
21:37	.5744	8.423	207	.5744	3.64	0	0	
21:38	3.284	8.42	273.8	3.284	5.592	0	0	
21:38	6.096	8.41	271.2	6.096	5.592	0	0	
21:39	8.919	8.407	267.8	8.919	5.592	0	0	
21:39	11.73	8.408	269	11.73	5.593	0	0	

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CONSERVATION DIVISION
Wichita, Kansas

Well	Field	Service Date	Customer	Job Number
E.L. Gaskill #5	Hugoton	11/16/97	MOBIL DRILLING	20030507

Time	CumVol	Density	Pressure U1	Reset Volume	TotFlowrate			Message
24 hr clock	bbl	ppg	psi	bbl	bpm			
21:40	14.54	8.404	272.7	14.54	5.594	0	0	
21:40	17.36	8.398	270.8	17.36	5.592	0	0	
21:41	20.18	8.401	279.4	20.18	5.592	0	0	
21:41	22.99	8.404	282.7	22.99	5.592	0	0	
21:42	0	0	0	0	0	0	0	[Reset Volume]=0 bbl
21:42	25.8	10.8	305.7	.3737	5.583	0	0	
21:42	0	0	0	0	0	0	0	Start Mixing Lead Slurry
21:42	28.61	11.91	336.3	3.184	5.592	0	0	
21:43	31.42	11.32	297.3	5.995	5.59	0	0	
21:44	34.23	11.38	294.1	8.808	5.592	0	0	
21:44	37.06	11.66	285.3	11.63	5.592	0	0	
21:45	39.87	11.81	278.3	14.44	5.592	0	0	
21:45	42.68	11.59	256.6	17.26	5.593	0	0	
21:46	45.49	11.57	239.3	20.07	5.592	0	0	
21:46	48.3	11.57	232.6	22.88	5.595	0	0	
21:47	51.13	11.51	214.8	25.7	5.596	0	0	
21:47	53.94	11.45	207.7	28.52	5.592	0	0	
21:48	56.75	11.45	200.7	31.33	5.592	0	0	
21:48	59.56	11.49	187.7	34.14	5.602	0	0	
21:49	62.37	11.51	179.1	36.95	5.592	0	0	
21:49	65.2	11.48	166.9	39.77	5.592	0	0	ORIGINAL
21:50	68.01	11.43	155.1	42.59	5.592	0	0	
21:50	70.82	11.87	163.7	45.4	5.592	0	0	
21:51	73.63	11.64	158.5	48.21	5.593	0	0	
21:51	76.45	11.57	164.2	51.02	5.592	0	0	
21:52	79.27	11.35	152.8	53.85	5.592	0	0	
21:52	82.08	11.46	156.8	56.66	5.59	0	0	
21:53	84.89	11.53	160.1	59.47	5.594	0	0	
21:53	87.7	11.57	157.9	62.28	5.592	0	0	
21:54	90.52	11.57	152.1	65.09	5.592	0	0	
21:54	93.33	11.54	159.4	67.9	5.592	0	0	
21:55	96.14	11.54	157.6	70.71	5.592	0	0	
21:55	98.95	11.5	157.5	73.53	5.592	0	0	
21:56	101.8	11.44	151.8	76.34	5.592	0	0	
21:56	104.6	11.44	153.1	79.15	5.593	0	0	
21:57	107.4	11.53	154	81.97	5.592	0	0	
21:57	110.2	11.36	153.5	84.79	5.592	0	0	
21:58	113	11.36	155	87.59	5.588	0	0	
21:58	115.8	11.45	151.4	90.41	5.592	0	0	
21:59	118.6	12.02	155.1	93.22	5.592	0	0	
21:59	121.5	13.66	192.1	96.04	5.592	0	0	
21:59	0	0	0	0	0	0	0	[Reset Volume]=0 bbl
22:00	0	0	0	0	0	0	0	Start Mixing Tail Slurry
22:00	124.3	12.18	156.5	1.219	5.595	0	0	
22:00	127.1	14.67	230.4	4.03	5.594	0	0	
22:01	129.9	14.2	213.2	6.843	5.594	0	0	
22:01	132.7	14.77	233.2	9.653	5.591	0	0	
22:02	135.5	14.7	226	12.46	5.592	0	0	
22:02	138.3	14.74	231.1	15.29	5.595	0	0	
22:03	141.2	14.78	223.6	18.1	5.59	0	0	
22:03	144	14.96	234.8	20.91	5.592	0	0	
22:04	146.8	14.62	214	23.72	5.591	0	0	
22:04	149.6	13.75	194.4	26.55	5.596	0	0	
22:05	150.2	11.81	11.53	27.13	4662E-6	0	0	

Well		Field		Service Date	Customer	Job Number
E.L. Gaskill #5		Hugoton		11/16/97	MOBIL DRILLING	20030507

Time	CumVol	Density	Pressure U1	Reset Volume	TotFlowrate			Message
24 hr clock	bbl	ppg	psi	bbl	bpm			
22:05	150.4	11.89	47.21	27.35	1.717	0	0	
22:06	151.7	11.89	62.52	28.62	2.835	0	0	
22:06	153.1	10.23	104.9	30.05	2.847	0	0	
22:07	154.5	9.428	107.4	31.49	2.85	0	0	
22:07	156	8.628	83.99	32.92	2.838	0	0	
22:08	156.5	8.396	20.8	33.41	7293E-6	0	0	
22:08	156.5	8.554	9.937	33.41	2611E-9	0	0	
22:09	157.3	8.618	62.21	34.23	3.913	0	0	
22:09	160	7.668	83.31	36.92	5.709	0	0	
22:10	0	0	0	0	0	0	0	[Reset Volume]=6 bbl
22:10	162.9	7.312	91.88	6.383	5.711	0	0	
22:10	165.7	7.225	89.95	9.256	5.711	0	0	
22:11	168.6	7.193	101.4	12.13	5.718	0	0	
22:11	171.5	7.195	97.45	15	5.712	0	0	
22:12	174.4	7.155	100.7	17.88	5.707	0	0	
22:12	177.2	7.128	95.2	20.76	5.711	0	0	
22:13	180.1	7.094	96.99	23.63	5.717	0	0	
22:13	183	4.483	106.2	26.5	5.712	0	0	
22:14	185.8	3.644	97.26	29.37	5.709	0	0	
22:14	188.7	.6425	153.9	32.26	5.719	0	0	
22:15	191.6	.4972	173.8	35.13	5.659	0	0	
22:15	194.4	.5173	203.3	37.94	5.592	0	0	
22:16	197.2	.497	232.6	40.75	5.594	0	0	
22:16	200	9206E-5	263.7	43.56	5.591	0	0	ORIGINAL
22:17	202.9	9158E-5	312.7	46.38	5.589	0	0	
22:17	204.9	8357E-5	229.2	48.44	1.856	0	0	
22:18	205.6	7632E-5	253.1	49.09	1.231	0	0	
22:18	205.9	7622E-5	184.2	49.38	7902E-6	0	0	
22:19	205.9	.0743	153.6	49.38	2829E-9	0	0	
22:19	205.9	7375E-5	155	49.38	1013E-12	0	0	
22:20	205.9	6117E-5	146.2	49.38	3626E-16	0	0	
22:20	205.9	6359E-5	146.2	49.38	1298E-19	0	0	
22:21	205.9	6543E-5	144.9	49.38	4648E-23	0	0	
22:21	206.1	6237E-5	293.1	49.64	1.764	0	0	
22:22	207.1	7073E-5	315.3	50.66	2.057	0	0	
22:22	208.2	.0645	324.3	51.68	2.003	0	0	
22:23	209.2	6829E-5	341.1	52.69	1.982	0	0	
22:23	210.1	7413E-5	364.1	53.67	1.946	0	0	
22:24	211.1	7029E-5	375.7	54.64	1.899	0	0	
22:24	212.1	.0678	412.3	55.59	2.044	0	0	
22:25	214.1	6626E-5	531.1	57.59	5.222	0	0	
22:25	216.7	6351E-5	579.7	60.24	5.275	0	0	
22:26	219.4	6205E-5	624.5	62.9	5.274	0	0	
22:26	221.9	6339E-5	615.5	65.42	3.954	0	0	
22:27	223.1	6148E-5	594.9	66.63	1.976	0	0	
22:27	224.1	6166E-5	620.2	67.62	1.937	0	0	
22:28	225.1	6218E-5	628.3	68.58	1.898	0	0	
22:28	226	6105E-5	648.1	69.53	1.864	0	0	
22:29	226.9	6492E-5	903.7	70.45	1.46	0	0	
22:29	227	6433E-5	1146	70.53	.1575	0	0	
22:30	227.1	6105E-5	1448	70.61	1195E-5	0	0	
22:30	227.1	6112E-5	1452	70.61	4279E-9	0	0	
22:30	0	0	0	0	0	0	0	Bump Top Plug
22:31	227.1	6105E-5	1102	70.61	1532E-12	0	0	

Well	Field	Service Date	Customer	Job Number
E.L. Gaskill #5	Hugoton	11/16/97	MOBIL DRILLING	20030507

Time (24 hr clock)	CumVol (bbl)	Density (ppg)	Pressure U1 (psi)	Reset Volume (bbl)	TotFlowrate (bpm)			Message
22:31	227.1	6105E-5	44.21	70.61	5485E-16	0	0	
22:32	0	0	0	0	0	0	0	Bleed Off Pressure
22:32	227.1	6108E-5	12.07	70.61	1964E-19	0	0	

Post Job Summary

Average Pump Rates, bpm

Slurry	N2	Mud	Maximum Rate
4.5	0	0	5.6

Volume of Fluid Injected, bbl

Total Slurry	Mud	Spacer	N2
115	0	0	0

Treating Pressure Summary, psi

Maximum	Final	Average	Bump Plug to	Breakdown
650	650	300	0	0

Breakdown Fluid

Type	Volume	Density
	0 bbl	0 lb/gal

Avg. N2 Percent	Designed Slurry Volume	Displacement
0 %	0 bbl	71 bbl

☐ Cement Circulated to Surface? Volume 0 bbl

☐ Washed Thru Perfs To 0 ft

Customer or Authorized Representative	Dowell Supervisor		
Martin Harvey	Dave Brawley	☐ CirculationLost	☑ Job Completed

ORIGINAL

STATE CORPORATION COMMISSION
FEB 24 1998
CONSERVATION DIVISION
Wichita, Kansas