

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5208
Name: Exxon Mobil Oil Corporation *
Address: P. O. Box 4358
City/State/Zip: Houston, TX 77210-4358
Purchaser: _____
Operator Contact Person: Beverly Roppolo
Phone: (713) 431-1701
Contractor: Name: Key Energy
License: N. A.
Wellsite Geologist: N. A.

Designate Type of Completion:
____ New Well ____ Re-Entry Workover **(Add Perfs & Re Frac)**
____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
 Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Mobil Oil Corporation

Well Name: FLOWER #1 UNIT, WELL #2
Original Comp. Date: 6-7-82 Original Total Depth: 6284
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____

<u>11-12-99</u>	<u>11-19-99</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 189-20547-0003
County: Stevens
C-NE Sec. 22 Twp. 33 S. R. 36 East West
1320 feet from S (N) (circle one) Line of Section
1321 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: FLOWER #1 UNIT Well #: 2
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3042 Kelly Bushing: 3052
Total Depth: 6284 Plug Back Total Depth: 2990
Amount of Surface Pipe Set and Cemented at 1763 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N. A. Feet
If Alternate II completion, cement circulated from N. A.
feet depth to N. A. w/ N. A. sx cmt.

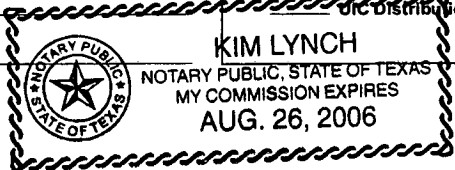
Drilling Fluid Management Plan OWWO KGR 2-4-08
(Data must be collected from the Reserve Pit)
Chloride content N. A. ppm Fluid volume N. A. bbls
Dewatering method used _____
Location of fluid disposal RECEIVED
KANSAS CORPORATION COMMISSION
Operator Name: MAY 28 2003
Lease Name: _____ License No.: _____
Quarter _____ Sec. WICHITA, KS S. R. _____ East West
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 of 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: Beverly Roppolo
Title: Contract Completions Adm Date: 5/21/03
Subscribed and sworn to before me this 21 day of May, 2003
Notary Public: Kim Lynch
Date Commission Expires: Aug. 26, 2006

KCC Office Use ONLY
____ Letter of Confidentiality Attached
If Denied, Yes Date: _____
____ Wireline Log Received
____ Geologist Report Received



Operator Name: Exxon Mobil Oil Corporation * Lease Name: FLOWER #1 UNIT Well #: 2
 Sec. 22 Twp. 32 R. 36 East West County: Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	U. KRIDER	2666'	2672'
Electric Log Run (Submit Copy)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	L. KRIDER	2700'	2720'
List All E. Logs Run:		WINFIELD	2750'	2765'
		TOWANDA	2804'	2819'

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	12.250	8.625	24#	1763	CLASS H	750	
PRODUCTION	7.875	5.500	14#	6280	CLASS H	950	

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 checked="" type="checkbox"/> Plug Back TD	6050	CLASS C	2 SX	
<input type="checkbox"/> Plug Off Zone	3000	CLASS C	2 SX	

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
4 spf	2634' - 2765'	FRAC'D WELL W/ 935,000 scf OF 80Q N2 foam @ plus/minus 80 BPM	

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 Enhr.			Producing Method			
			<input 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 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease (If vented, Sumit ACO-18.)
 Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____



Well		Location (logs)		Dowell Location		Job Number	
FLOWERS 1-2		32, 33, 36		Ulysses, KS		20132716	
Field		Formation Name/Type		Deviation		Well MD	
HUGOTON		CHASE		0 °		6,284 ft	
Country		State/Province		BHP		Well TVD	
Stevens		KS		psi		6,284 ft	
Rig Name		Drilled For		Service Via		Casing	
KEY ENERGY		Gas		Land		Depth, ft	
Offshore Zone		Well Glass		Well Type		Size, in	
		Old		Workover		Weight, lb/ft	
Primary Treating Fluid		Polymer Loading		Fluid Density		Grade	
80Q Foam		20 lb/1000gal		lb/gal		Thread	
Service Line		Job Type				Depth, ft	
Fracturing		Frac, N2 Foam/Energized				Size, in	
Max. Allowed Tubing Pressure		Max. Allowed Ann. Pressure		Wellhead Connection		Weight, lb/ft	
2500 psi		psi		5 1/2" x 4" swage		Grade	
Service Instructions						Thread	
Frac w/ 100,000 gal 80Q WF120 @ 80 bpm via csg						Depth, ft	
Flush to top perf w/ N2 @ 64 bpm, call flush @ 550 bbl liquid gone						Size, in	
BN2 for all N2 calculations 424 scf/bbl space						Weight, lb/ft	
MASTP 2500 psi						Grade	
26 miles on equipment, 45 on N2 transports.						Thread	
Job Scheduled For:		Arrived on Location:		Leave Location:		Perforated Intervals	
11/16/1999		11/16/1999 11:00		11/16/1999 14:00		Top, ft	
						Bottom, ft	
						sq ft	
						No. of Shots	
						Total Interval	
						ft	
						Diameter	
						0.41 in	
						Treat Down	
						Displacement	
						Packer Type	
						Packer Depth	
						ft	
						Tubing Vol.	
						Casing Vol.	
						Annular Vol.	
						Open Hole Vol.	
						0 bbl	
						0 bbl	
						0 bbl	
						0 bbl	
Time		BH Foam Q		BHinj Rate		Total Flowrate	
24 hr clock		%		bpm		bpm	
						Total N2 Rate	
						ft/min	
						bbl	
						Tracing Psi	
						psi	
						Message	
12:18		0		0		0	
12:18		0.		0.		0.	
12:19		0.		0.		0.072	
12:19		0.		0.		0.072	
12:20		0.		0.		0.072	
12:21		0.		0.		0.072	
12:22		0.		0.		0.072	
12:30		0.		0.		0.072	
12:30		0.		0.		0.072	
12:31		0.		0.		0.072	
12:31		0.		0.		0.072	
12:31		78.88		36.97		7.82	
12:32		79.38		41.07		8.47	
12:33		80.53		40.15		7.82	
12:34		83.94		64.06		10.29	
12:35		80.13		80.64		16.02	
12:36		80.02		80.85		16.15	
12:37		0.		0.		0.	
12:37		0.		0.		0.	
12:38		0.		0.		0.	
12:38		75.19		24.68		6.12	
12:39		80.92		81.92		15.63	
12:40		80.22		81.65		16.15	
12:41		80.38		81.6		16.02	
12:42		80.25		81.12		16.02	
12:43		80.15		81.39		16.15	
12:44		80.28		81.26		16.02	
12:45		80.19		81.55		16.15	

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MAY 28 2003

CONSERVATION DIVISION
WICHITA, KS

Well			Field			Service Date		Customer		Job Number
FLOWERS #1-2			HUGOTON					AOBIL DRILLING V39050075		20132716
Time	BH Foam G	Surf Rate	Total Flowrate	Total M2 Rate	Total Volume	Treating Pul			Message	
24 hr clock	%	gpm	gpm	ft/min	gal	gal				
12:46	80.36	81.57	16.02	27794	198.8	1712	0	0	ORIGINAL	
12:47	80.38	81.65	16.02	27826	214.9	1648	0	0		
12:48	80.36	81.6	16.02	27804	231.	1676	0	0		
12:49	80.35	81.55	16.02	27786	247.1	1712	0	0		
12:50	80.24	81.74	16.15	27810	263.2	1648	0	0		
12:51	80.38	81.65	16.02	27828	279.4	1635	0	0		
12:52	80.25	81.77	16.15	27822	285.5	1712	0	0		
12:53	80.41	81.79	16.02	27886	311.5	1722	0	0		
12:54	80.33	81.46	16.02	27746	327.6	1639	0	0		
12:55	79.98	80.05	16.02	27146	343.7	1694	0	0		
12:56	80.02	80.21	16.02	27214	359.8	1621	0	0		
12:57	80.08	80.43	16.02	27308	375.9	1667	0	0		
12:58	79.93	80.47	16.15	27270	392.	1685	0	0		
12:59	79.94	80.54	16.15	27300	408.1	1625	0	0		
13:00	80.12	80.57	16.02	27370	424.1	1694	0	0		
13:01	80.11	80.56	16.02	27366	440.2	1671	0	0		
13:02	80.07	80.39	16.02	27260	458.3	1708	0	0		
13:03	79.97	79.99	16.02	27122	472.4	1653	0	0		
13:04	79.96	79.97	16.02	27112	488.4	1735	0	0		
13:05	80.03	80.24	16.02	27228	504.5	1708	0	0		
13:06	80.03	80.25	16.02	27232	520.6	1667	0	0		
13:07	79.9	80.36	16.15	27226	536.7	1639	0	0		
13:08	100.	64.25	0.	27240	550.4	1543	0	0		
13:09	0.	0.	0.	0.	550.4	1332	0	0		
13:10	0.	0.	0.	0.	550.4	1259	0	0		
13:11	0.	0.	0.	0.	550.4	1232	0	0		
13:12	0.	0.	0.	0.	550.4	1213	0	0		
13:13	0.	0.	0.	0.	550.4	1200	0	0		
13:14	0.	0.	0.	0.	550.4	1181	0	0		
13:15	0.	0.	0.	0.	550.4	1168	0	0		
13:16	0.	0.	0.	0.	550.4	1154	0	0		
13:17	0.	0.	0.	0.	550.4	1145	0	0		
13:18	0.	0.	0.	0.	550.4	1136	0	0		
13:19	0.	0.	0.	0.	550.4	1126	0	0		
13:20	0.	0.	0.	0.	550.4	1117	0	0		
13:21	0.	0.	0.	0.	550.4	1108	0	0		
13:22	0.	0.	0.	0.	550.4	1099	0	0		
13:23	0.	0.	0.	0.	550.4	1090	0	0		
13:24	0.	0.	0.	0.	550.4	1081	0	0		
13:25	0.	0.	0.	0.	550.4	1076	0	0		
13:26	0.	0.	0.	0.	550.4	1067	0	0		
13:27	0.	0.	0.	0.	550.4	18.32	0	0		

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CONSERVATION DIVISION
WICHITA, KS

Well FLOWERS #1-2			Field HUGOTON			Service Data		Customer AOBIL DRILLING V39050075		Job Number 20132718			
Time 24 hr clock	BH Foam Q X	BHinj Rate bpm	Total Flowrate bpm	Total N2 Rate lb/min	Total Volume bbl	Treating Psi psi			ORIGINAL				
Post Job Summary													
Average Injection Rates, bpm						Volume of Fluid Injected, bbl							
Fluid	N2	CO2	Maximum Rate	Clean Fluid	Acid	Oil	CO2	N2 (scf)					
16	27400	0	16	550	0	0	0	0	935000				
Treating Pressure Summary, psi						Quantity of & placed, lb							
Breakdowns	Maximum	Flow	Average	ISIP	18 Min. ISIP	Total Injected	Total Ordered/Designed						
0	1930	1510	1720	1332	1049	0	0						
N2 Percent 80 %		CO2 Percent 0 %		Designed Fluid Volume 100000 gal		Displacement 64 bbl		Slurry Volume 550 bbl		Pad Volume 0 gal		Percent Pad 0 %	
Customer or Authorized Representative John Rice				Dowell Supervisor David Brawley				Number of Stages 1		Fracture Gradient 0 psi/ft		<input checked="" type="checkbox"/> Job Completed <input type="checkbox"/> Screen Out	

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CONSERVATION DIVISION
WICHITA, KS