

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: Schlumberger
License: N.A.
Wellsite Geologist: N.A.

API No. 15 - 189-22175000
County: Stevens
NW SW SE - Sec. 15 Twp. 35 S. R. 36 East West
1250 S feet from (S) / N (circle one) Line of Section
2450 E feet from (E) / W (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Blackmer #1 Unit Well #: 2
Field Name: Hugoton
Producing Formation: Chase

If Workover/Re-entry: Old Well Info as follows:
Operator: Mobil Oil Corporation
Well Name: Blackmer #1, Well #2
Original Comp. Date: 9-17-97 Original Total Depth: 2975
 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. _____

Elevation: Ground: 3029 Kelly Bushing: 3039
Total Depth: 2975 Plug Back Total Depth: 2818
Amount of Surface Pipe Set and Cemented at 710 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 _____ w/ _____ sx cmt.

11-18-99 8-8-97 12-7-99
Spud Date or Date Reached TD Completion Date or Recompletion Date

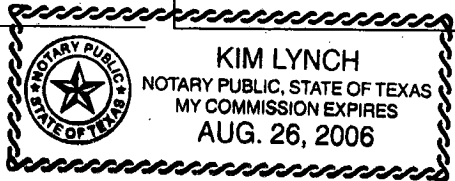
Drilling Fluid Management Plan OWWO RJR 2-5-08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ 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 Admin Date: 5/14/03
Subscribed and sworn to before me this 14th 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
 UIC Distribution


KIM LYNCH
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
AUG. 26, 2006

Operator Name: Exxon Mobil Oil Corporation Lease Name: Blackmere #1 Unit Well #: 2
 Sec. 15 Twp. 35 s. 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
L. Krider	2712'	2742'
Winfield	2764'	2780'
Towanda	2846'	2857'

CASING RECORD <input 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#	710'	Classic C	350	50:50 C/poz
Production	7.875	5.500	14#	2965'	Classic C	325	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
4 spf	2712' - 2857'	Frac'd Well with 945,439 scf of 80Q N2 foam @ 80 BPM rate	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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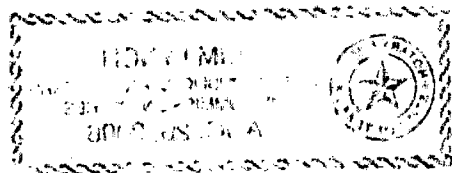
Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval



Stimulation Service Report

ORIGINAL

Customer	Job Number
MOBIL DRILLING V390500757A	20133445

Well		Location (legal)		Dowell Location		Job Start				
BLACKMER #1 UNIT 2		15, 35S, 36W		Ulysses, KS		11/30/1999				
Field		Formation Name/Type		Deviation		Bit Size:	Well MD	Well TVD		
HUGOTON		Chase		0 °		0 in	2,919 ft	2,919 ft		
County		State/Province		BHP	BHST	BHCT	Pore Pres Gradient			
Stevens		KS		0 psi	95 °F	85 °F	0 psi/ft			
Rig Name	Drilled For	Service Via		Casing						
Key Energy	Gas	Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class	Well Type		2919	5.5	14				
	New	Development		0	0	0				
Primary Treating Fluid		Polymer Loading		Fluid Density		Tubing				
80Q Foam		20 lb/1000gal		lb/gal		Depth,	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type		0	0	0					
Fracturing	Frac, N2 Foam/Energized		0	0	0					
Max. Allowed Tubing Pressure	Max. Allowed Ann. Pressure	Wellhead Connection		Perforated Intervals						
2500 psi	0 psi	5 1/2 X 4 Swage		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval		
Service Instructions	Safety deliver & perform Foam Frac with materials & equipment listed on the Service Receipt. Per clients instructions. 48 miles on equipment.	2712	2857	0	0	0	0	145 ft		
		0	0	0	0	0	0	Diameter		
		0	0	0	0	0	0	0 in		
		Treat Down	Displacement	Packer Type	Packer Depth					
		Casing	66.2 bbl	None	0 ft					
Job Scheduled For:		Arrived on Location:		Leave Location:		Tubing Vol.	Casing Vol.	Annular Vol.	Open Hole Vol.	
11/30/1999 6:00		11/30/1999 6:00		11/30/1999 9:30		0 bbl	71.2 bbl	0 bbl	0 bbl	

Time	BH Foam Q	BH Inj Rate	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi	Message		
24 hr clock	%	bpm	bpm	ft ³ /min	bbbl	psi			
7:54	0	0	0	0	0	0	0	0	START ACQUISITION
7:54	0.	0.	0.	0.	0.	325.1	0	0	
7:55	0.	0.	0.	0.	0.041	2207	0	0	
7:56	0.	0.	0.	0.	0.046	2862	0	0	
7:57	0.	0.	0.	0.	0.046	2734	0	0	
7:58	0.	0.	0.	0.	0.046	2660	0	0	
7:59	0.	0.	0.	0.	0.046	2660	0	0	PAUSE ACQUISITION
8:04	0.	0.	0.	0.	0.046	558.6	0	0	RESTART AFTER PAUSE
8:04	0.	0.	0.	0.	0.046	558.6	0	0	
8:05	0.	0.	0.	0.	0.046	558.6	0	0	Start N2 tach rates
8:05	0.	0.	0.	0.	0.046	558.6	0	0	[Total N2 Rate]=F[Total N2 Rate Z]
8:05	0.	6.77	6.77	0.	1.05	45.79	0	0	
8:06	72.88	29.77	8.08	9200	8.91	325.1	0	0	
8:07	80.19	39.46	7.82	13418	16.84	622.7	0	0	
8:08	80.47	40.01	7.82	13650	24.69	668.3	0	0	
8:09	81.3	79.41	14.85	27374	36.55	1363	0	0	
8:10	80.12	80.58	16.02	27374	52.4	1571	0	0	
8:11	80.1	80.52	16.02	27348	68.51	1639	0	0	
8:12	80.1	80.5	16.02	27338	84.6	1726	0	0	
8:13	80.	80.76	16.15	27392	101.6	1731	0	0	
8:14	80.04	80.92	16.15	27462	118.9	1685	0	0	
8:15	80.01	80.8	16.15	27412	135.1	1639	0	0	
8:16	80.1	81.16	16.15	27564	151.3	1694	0	0	
8:17	80.02	80.84	16.15	27426	167.5	1690	0	0	
8:18	80.04	80.94	16.15	27470	183.7	1639	0	0	
8:19	80.02	80.83	16.15	27422	199.9	1630	0	0	
8:20	80.03	80.87	16.15	27440	216.1	1630	0	0	
8:21	79.92	81.07	16.28	27472	232.3	1667	0	0	

Well Name		Field		Revision/Well Date		Customer		Job Number	
BLACKMER #1 UNIT #2		HUGOTON				MOBIL DRILLING V39050075		20133445	
Time	BH Foam O	BHinj Rate	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi			Message
24 hr clock	%	bpm	bpm	ft ³ /min	bbf	psi			ORIGINAL
8:22	80.02	80.83	16.15	27424	248.5	1703	0	0	
8:23	80.01	80.8	16.15	27410	264.8	1676	0	0	
8:24	80.03	80.88	16.15	27444	281.	1584	0	0	
8:25	79.9	81.02	16.28	27450	297.3	1584	0	0	
8:26	80.08	81.08	16.15	27528	313.6	1603	0	0	
8:27	79.96	81.27	16.28	27554	329.9	1612	0	0	
8:28	79.97	81.28	16.28	27580	346.2	1639	0	0	
8:29	80.02	81.48	16.28	27642	362.5	1612	0	0	
8:30	79.86	80.85	16.28	27378	378.8	1580	0	0	
8:31	79.96	81.26	16.28	27552	395.2	1653	0	0	
8:32	80.04	81.57	16.28	27680	411.5	1575	0	0	
8:33	79.99	81.37	16.28	27598	427.9	1644	0	0	
8:34	79.95	81.22	16.28	27534	444.3	1648	0	0	
8:35	79.93	81.12	16.28	27490	460.6	1639	0	0	
8:36	79.77	81.13	16.41	27438	477.	1589	0	0	
8:37	79.89	80.98	16.28	27432	493.4	1575	0	0	
8:38	79.93	81.12	16.28	27490	509.8	1648	0	0	
8:39	79.81	80.66	16.28	27296	526.1	1667	0	0	
8:40	79.95	80.58	16.15	27316	542.3	1580	0	0	
8:41	100.	64.9	0.	27516	551.	1438	0	0	
8:42	0.	0.	0.	0.	551.	1245	0	0	
8:43	0.	0.	0.	0.	551.	1213	0	0	
8:44	0.	0.	0.	0.	551.	1190	0	0	
8:45	0.	0.	0.	0.	551.	1177	0	0	
8:46	0.	0.	0.	0.	551.	1163	0	0	
8:47	0.	0.	0.	0.	551.	1154	0	0	
8:48	0.	0.	0.	0.	551.	1140	0	0	
8:49	0.	0.	0.	0.	551.	1131	0	0	
8:50	0.	0.	0.	0.	551.	1122	0	0	
8:51	0.	0.	0.	0.	551.	1113	0	0	
8:52	0.	0.	0.	0.	551.	1103	0	0	
8:53	0.	0.	0.	0.	551.	1099	0	0	
8:54	0.	0.	0.	0.	551.	1090	0	0	
8:55	0.	0.	0.	0.	551.	1085	0	0	
8:56	0.	0.	0.	0.	551.	1081	0	0	

Post Job Summary									
Average Injection Rates, bpm					Volume of Fluid Injected, bbl				
Field	N2	CO2	Maximum Rate	Clean Fluid	Acid	Oil	CO2	N2 (scf)	
16	27300	0	16	550	0	0	0	945439	
Treating Pressure Summary, psi					Quantity of & placed, lb				
Breakdown	Maximum	Final	Average	ISIP	16 Min. ISIP	Total Injected	Total Ordered/Designed		
0	1820	1433	1700	1277	1076	0	0		
N2 Percent	CO2 Percent	Designed Fluid Volume		Displacement	Slurry Volume	Pad Volume	Percent Pad		
80%	0%	21000 gal		0 bbl	550 bbl	0 gal	0 %		
Customer or Authorized Representative			Dowell Supervisor		Number of Stages	Fracture Gradient	<input checked="" type="checkbox"/> Job Completed <input type="checkbox"/> Screen Out		
John Rice			Dave Brawley		1	0 psi/ft			