

OCT 12 2001

10-12-01

CONSERVATION DIVISION
WICHITA, KS

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5208
Name: Exxon Mobil Oil Corporation *
Address: P. O. Box 4358
City/State/Zip: Houston, TX 77210-4358
Purchaser: Duke Energy Trading & Marketing
Operator Contact Person: Evelyn Boutte*
Phone: (713) 431-1446
Contractor: Name: DOWELL
License: N. A.
Wellsite Geologist: N. A.

Designate Type of Completion:
 New Well Re-Entry Workover (Refrac)
 Oil SWD SLOW 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: Bock A1 Ut., Well #2

Original Comp. Date: 7/23/97 Original Total Depth: 2,916
 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. _____
XXX FRACTURE STIMULATE
5/17/01 5/24/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 189-22171-0001
County: Stevens
App C - NW Sec. 20 Twp. 32 S. R. 35 East West
1,320 feet from S (N) (circle one) Line of Section
1,250 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Bock A1 Unit Well #: 2
Field Name: Hugoton

Producing Formation: Chase
Elevation: Ground: 3,025 Kelly Bushing: 3,034
Total Depth: 2,916 Plug Back Total Depth: 2,861
Amount of Surface Pipe Set and Cemented at 590 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.

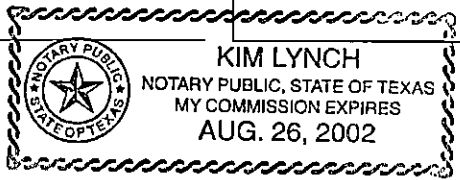
Drilling Fluid Management Plan REWORK # 10/25/01
(Data must be collected from the Reserve Pit)
Chloride content N. A. ppm Fluid volume N. A. bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ 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: Evelyn Boutte
Title: Staff Admin. Asst. Date: 10/10/01
Subscribed and sworn to before me this 10th day of October,
2001.
Notary Public: Kim Lynch
Date Commission Expires: Aug. 26, 2002

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



X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: Bock A1 Unit Well #: 2
 Sec. 20 Twp. 32 S. R. 35 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy) List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum No Change
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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	590	CI C	325	50:50 C/POZ
Production	7.875	5.500	14	2,906	CI C	300	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
2 spf	2,712 - 2,818	Frac w/ 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. (See G-2)		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 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Sumit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	2,712 - 2,818

ORIGINAL

Schlumberger	Customer: Exxon Mobil	OCT 12 2001
	District: ULYSSES	
Job Date: 05-21-2001	Representative: Richard Leius	CONSERVATION DIVISION WICHITA, KS
	DS Supervisor: Jeff Dutton	
	Well: Bock A 1-2	

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS2 psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	INJ RATE bbl/min	BH FOAM QUALITY %
05:21:2001:19:35:22	64	0.0	0.0	0	0.0	0.0
05:21:2001:19:35:24	Started PAD					
05:21:2001:19:35:28	69	0.0	0.0	0	0.0	0.0
05:21:2001:19:35:42	18	12.6	0.9	0	12.6	0.0
05:21:2001:19:36:02	69	18.9	6.7	0	20.0	0.0
05:21:2001:19:36:22	110	7.6	11.1	13427	39.5	0.0
05:21:2001:19:36:42	220	8.1	13.7	13647	40.2	0.0
05:21:2001:19:37:02	316	8.1	16.4	13587	40.0	0.0
05:21:2001:19:37:23	398	8.0	19.2	13507	40.0	0.0
05:21:2001:19:37:41	Stage at Perfs: PAD					
05:21:2001:19:37:41	467	7.9	21.6	13487	39.7	0.0
05:21:2001:19:37:43	476	7.9	21.8	13487	39.8	0.0
05:21:2001:19:38:03	545	7.9	24.5	13467	39.8	81.4
05:21:2001:19:38:23	632	7.7	27.1	13507	39.6	79.9
05:21:2001:19:38:43	861	11.3	29.9	24229	66.1	79.9
05:21:2001:19:39:03	1213	15.2	34.4	27231	79.4	80.0
05:21:2001:19:39:23	1437	15.9	39.6	27401	80.5	81.2
05:21:2001:19:39:43	1547	15.7	44.9	27378	80.4	81.9
05:21:2001:19:40:03	1675	15.9	50.2	27358	80.4	80.5
05:21:2001:19:40:23	1726	15.8	55.5	27338	80.3	80.4
05:21:2001:19:40:43	1762	15.9	60.8	27339	80.4	80.3
05:21:2001:19:41:03	1772	15.9	66.1	27378	80.5	80.3
05:21:2001:19:41:23	1730	15.9	71.4	27398	80.4	80.3
05:21:2001:19:41:43	1726	15.9	76.7	27438	80.6	80.2
05:21:2001:19:42:03	1721	16.0	82.0	27438	80.6	80.2
05:21:2001:19:42:23	1703	15.8	87.3	27456	80.6	80.3
05:21:2001:19:42:43	1712	15.9	92.6	27496	80.8	80.3
05:21:2001:19:43:03	1694	15.9	97.9	27557	80.8	80.3
05:21:2001:19:43:23	1689	15.9	103.2	27577	80.9	80.3
05:21:2001:19:43:43	1689	15.8	108.4	27578	80.8	80.4
05:21:2001:19:44:03	1685	16.0	113.7	27597	81.1	80.4
05:21:2001:19:44:23	1689	15.8	119.0	27537	81.0	80.4
05:21:2001:19:44:43	1685	15.9	124.3	27436	80.7	80.4
05:21:2001:19:45:03	1703	15.9	129.6	27455	80.6	80.4
05:21:2001:19:45:23	1694	15.7	134.9	27475	80.6	80.3
05:21:2001:19:45:43	1694	15.8	140.2	27494	80.6	80.3
05:21:2001:19:46:03	1698	15.9	145.5	27494	80.7	80.3
05:21:2001:19:46:23	1703	16.0	150.8	27494	80.8	80.3
05:21:2001:19:46:43	1698	15.9	156.1	27381	80.4	80.3
05:21:2001:19:47:03	1717	15.9	161.4	27402	80.5	80.3
05:21:2001:19:47:23	1703	15.9	166.7	27404	80.6	80.3
05:21:2001:19:47:43	1703	15.8	172.0	27482	80.7	80.2
05:21:2001:19:48:03	1712	15.9	177.3	27522	80.8	80.3
05:21:2001:19:48:23	1703	15.9	182.6	27504	80.7	80.3
05:21:2001:19:48:43	1698	15.9	187.9	27485	80.8	80.3
05:21:2001:19:49:03	1707	15.8	193.2	27504	80.6	80.3
05:21:2001:19:49:23	1703	15.8	198.4	27485	80.6	80.3
05:21:2001:19:49:43	1698	15.9	203.7	27485	80.6	80.4
05:21:2001:19:50:03	1707	16.0	209.0	27487	80.8	80.4
05:21:2001:19:50:23	1717	16.0	214.3	27525	80.9	80.4
05:21:2001:19:50:43	1703	15.7	219.6	27621	80.8	80.3
05:21:2001:19:51:03	1707	16.0	224.9	27621	81.1	80.3
05:21:2001:19:51:23	1712	15.8	230.2	27481	80.7	80.4
05:21:2001:19:51:43	1703	15.6	235.4	27442	80.4	80.4
05:21:2001:19:52:03	1698	15.7	240.6	27479	80.5	80.4
05:21:2001:19:52:23	1707	15.8	245.9	27498	80.6	80.4
05:21:2001:19:52:43	1703	15.9	251.2	27499	80.8	80.5

OCT 12 2001

Well: Bock A 1-2

Job Date: 05-21-2001

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS2 psi	SLUR RATE bbl/min	CONSERVATION DIVISION WICHTA, KS	INJ RATE scf/min	INJ RATE bbl/min	BH FOAM QUALITY %
05:21:2001:19:53:23	1698	15.8	261.7	27539	80.7	80.4
05:21:2001:19:53:43	1680	15.9	267.0	27559	80.9	80.4
05:21:2001:19:54:03	1680	15.9	272.3	27599	81.0	80.4
05:21:2001:19:54:23	1689	15.7	277.6	27498	80.4	80.4
05:21:2001:19:54:43	1689	15.8	282.9	27498	80.6	80.4
05:21:2001:19:55:03	1680	15.7	288.1	27479	80.6	80.4
05:21:2001:19:55:23	1698	15.7	293.4	27499	80.6	80.4
05:21:2001:19:55:43	1703	15.8	298.7	27479	80.7	80.4
05:21:2001:19:56:03	1694	15.7	303.9	27439	80.4	80.4
05:21:2001:19:56:23	1698	15.6	309.1	27419	80.2	80.4
05:21:2001:19:56:43	1698	15.6	314.4	27438	80.3	80.4
05:21:2001:19:57:03	1680	15.7	319.6	27458	80.5	80.5
05:21:2001:19:57:23	1694	16.1	324.9	27459	80.9	80.5
05:21:2001:19:57:43	1698	16.1	330.2	27498	81.0	80.5
05:21:2001:19:58:03	1680	16.1	335.6	27479	80.9	80.3
05:21:2001:19:58:23	1694	16.1	341.0	27479	80.9	80.2
05:21:2001:19:58:43	1698	16.1	346.3	27479	80.9	80.1
05:21:2001:19:59:03	1689	16.1	351.7	27519	81.0	80.1
05:21:2001:19:59:23	1680	16.1	357.1	27541	81.0	80.1
05:21:2001:19:59:43	1694	16.1	362.4	27441	80.9	80.1
05:21:2001:20:00:03	1703	16.1	367.8	27401	80.7	80.1
05:21:2001:20:00:23	1698	16.1	373.2	27342	80.7	80.1
05:21:2001:20:00:43	1698	16.1	378.6	27342	80.6	80.1
05:21:2001:20:01:03	1707	16.1	383.9	27361	80.6	80.0
05:21:2001:20:01:23	1685	16.1	389.3	27381	80.6	80.0
05:21:2001:20:01:43	1703	16.1	394.7	27401	80.7	80.0
05:21:2001:20:02:03	1698	16.1	400.0	27362	80.7	80.0
05:21:2001:20:02:23	1675	16.1	405.4	27401	80.7	80.0
05:21:2001:20:02:43	1675	16.1	410.8	27401	80.7	80.0
05:21:2001:20:03:03	1694	16.1	416.1	27401	80.7	80.0
05:21:2001:20:03:23	1666	16.1	421.5	27401	80.7	80.0
05:21:2001:20:03:43	1671	16.1	426.9	27381	80.7	80.0
05:21:2001:20:04:03	1685	16.1	432.2	27401	80.7	80.0
05:21:2001:20:04:23	1671	16.1	437.6	27382	80.7	80.0
05:21:2001:20:04:43	1671	16.1	443.0	27441	80.8	80.0
05:21:2001:20:05:03	1689	16.1	448.3	27441	80.9	80.0
05:21:2001:20:05:23	1662	16.1	453.7	27461	80.9	80.1
05:21:2001:20:05:43	1671	16.1	459.1	27501	80.9	80.1
05:21:2001:20:06:03	1666	16.1	464.5	27519	81.0	80.1
05:21:2001:20:06:23	1666	16.1	469.8	27539	81.1	80.1
05:21:2001:20:06:43	1671	16.1	475.2	27539	81.1	80.1
05:21:2001:20:07:03	1547	16.1	480.6	27258	80.4	80.1
05:21:2001:20:07:23	1511	16.1	485.9	27276	80.4	80.1
05:21:2001:20:07:43	1497	16.1	491.3	27276	80.4	80.0
05:21:2001:20:08:03	1469	16.1	496.7	27258	80.4	80.0
05:21:2001:20:08:23	1474	16.1	502.0	27256	80.4	80.0
05:21:2001:20:08:43	1552	16.1	507.4	27176	80.1	80.0
05:21:2001:20:09:03	1616	16.1	512.8	27138	80.1	80.0
05:21:2001:20:09:23	1620	16.1	518.1	27139	80.1	80.0
05:21:2001:20:09:43	1634	16.1	523.5	27139	80.1	79.9
05:21:2001:20:10:03	1625	16.1	528.9	27138	80.1	79.9
05:21:2001:20:10:23	1620	16.1	534.2	27079	80.1	79.9
05:21:2001:20:10:43	1634	16.1	539.6	27099	80.1	79.9
05:21:2001:20:11:03	1588	16.1	545.0	27099	80.0	79.9
05:21:2001:20:11:22 Started Flush Automatically						
05:21:2001:20:11:22	1534	16.1	550.1	27138	80.1	79.9
05:21:2001:20:11:23	1511	14.9	550.3	27138	80.1	79.9
05:21:2001:20:11:43	1410	0.0	550.6	27256	64.2	79.9
05:21:2001:20:12:03	1401	0.0	550.6	27258	64.3	79.9
05:21:2001:20:12:23	1378	0.0	550.6	27256	64.3	79.9
05:21:2001:20:12:25 Stage of Perfs: Flush						
05:21:2001:20:12:25	1346	0.0	550.6	18192	61.3	81.1
05:21:2001:20:12:43	1195	0.0	550.6	0	0.0	89.2

ORIGINAL

Well: Bock A 1-2

Job Date: 05-21-2001

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS2 psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	INJ RATE bbl/min	BH FOAM QUALITY %
05:21:2001:20:13:03	1172	0.0	550.6	0	0.0	89.2
05:21:2001:20:13:23	1190	0.0	550.6	0	0.0	89.2
05:21:2001:20:13:43	1181	0.0	550.6	0	0.0	89.2

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 12 2001

CONSERVATION DIVISION
WICHITA, KS