

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: (281) 654-1943
Contractor: Name: Key Energy
License: N. A.
Wellsite Geologist: N. A.

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JUL 23 2003

KCC WICHITA

Designate Type of Completion: REFRAC
____ New Well ____ Re-Entry Workover
____ 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: CLAUDE M. GRAY UNIT, WELL #2

Original Comp. Date: 3-9-95 Original Total Depth: 2947'

____ 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. _____

4-11-02	2-9-95	4-18-02
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 055-21392-00-01
County: FINNEY
E2 - SE - NWSW Sec. 28 Twp. 26 S. R. 33 East West
1630' FSL feet from (S) N (circle one) Line of Section
1250' FWL feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)

Lease Name: CLAUDE M. GRAY UNIT Well #: 2

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 2944 Kelly Bushing: 2955

Total Depth: 2947 Plug Back Total Depth: 2884

Amount of Surface Pipe Set and Cemented at 565 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 RGR 1-29-08
(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 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

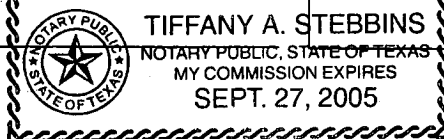
Title: Contract Completions Admin Date: 7/18/03

Subscribed and sworn to before me this 18 day of July

2003

Notary Public: Tiffany A. Stebbins

Date Commission Expires: 9-27-05



KCC Office Use ONLY

____ Letter of Confidentiality Attached

If Denied, Yes Date: _____

____ Wireline Log Received

____ Geologist Report Received

Distribution

Operator Name: Exxon Mobil Oil Corporation * Lease Name: CLAUDE M. GRAY UNIT Well #: 2
 Sec. 28 Twp. 26 S. R. 33 East West County: FINNEY

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 <i>(Attach Additional Sheets)</i> 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 <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>GLORIETTA</td> <td>1434</td> <td>1588</td> </tr> <tr> <td>STONE CORRAL</td> <td>1868</td> <td>1940</td> </tr> <tr> <td>CHASE</td> <td>2597</td> <td>--</td> </tr> <tr> <td>COUNCIL GROVE</td> <td>--</td> <td></td> </tr> </table>	Name	Top	Datum	GLORIETTA	1434	1588	STONE CORRAL	1868	1940	CHASE	2597	--	COUNCIL GROVE	--	
Name	Top	Datum														
GLORIETTA	1434	1588														
STONE CORRAL	1868	1940														
CHASE	2597	--														
COUNCIL GROVE	--															

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#	565	CLASS C	325	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2938	CLASS C	475	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 <i>(Amount and Kind of Material Used)</i>	Depth
1 SPF	2633' - 2643'	FRAC'D WELL WITH 952,400 scf OF	
2 SPF	2657' - 2662'	80Q N2 FOAM @ 80BPM	
1 SPF	2695' - 2754'		
2 SPF	2765' - 2780'		

TUBING RECORD Size <u>2 3/8" 91 #jts</u> Set At _____ Packer At _____	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>3-2-95</u>	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 Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Production Interval Other (Specify) _____

Schlumberger Job Date: 04-15-2002	Customer: Exxon Mobil
	District: Ulysses
	Representative: Richard Lewis
	DS Supervisor: Dave Brawley
	Well: Gray-Claude M2

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	INJ RATE bbl/min	BH FOAM QUALITY %	TOT INJ bbl
04:15:2002:13:03:51	3529	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:03:56	Pressure Test Lines						
04:15:2002:13:03:56	3529	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:04:11	3529	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:04:31	3534	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:04:51	3543	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:05:11	3548	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:05:31	3552	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:05:51	3557	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:06:11	591	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:06:31	293	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:06:51	421	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:07:11	540	0.0	0.0	360	0.0	0.0	0.0
04:15:2002:13:07:31	37	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:07:51	37	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:07:57	Started Pad						
04:15:2002:13:07:57	37	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:08:11	50	0.0	0.0	0	0.0	0.0	0.0
04:15:2002:13:08:31	142	0.0	0.0	2011	4.1	0.0	0.1
04:15:2002:13:08:51	284	0.0	0.0	3372	8.0	0.0	2.5
04:15:2002:13:09:11	371	0.0	0.0	3392	8.0	0.0	5.1
04:15:2002:13:09:31	435	0.0	0.0	3402	8.0	0.0	7.8
04:15:2002:13:09:51	490	6.7	0.4	3392	14.2	0.0	10.8
04:15:2002:13:10:11	476	8.1	3.0	3402	16.2	0.0	16.0
04:15:2002:13:10:31	453	7.8	5.7	3392	15.9	0.0	21.3
04:15:2002:13:10:51	462	8.1	8.3	10205	32.1	0.0	29.3
04:15:2002:13:11:11	485	8.0	11.0	10205	32.1	0.0	40.0
04:15:2002:13:11:31	522	8.1	13.7	10205	32.1	0.0	50.7
04:15:2002:13:11:51	545	8.0	16.4	13707	40.4	0.0	62.0
04:15:2002:13:11:54	Stage at Perfs: Pad						
04:15:2002:13:11:54	549	8.0	16.8	13697	40.4	0.0	64.1
04:15:2002:13:12:11	577	8.4	19.0	11836	36.5	50.3	75.4
04:15:2002:13:12:31	806	16.7	24.5	24092	71.9	73.9	92.0
04:15:2002:13:12:51	1002	15.9	29.8	26434	78.2	75.0	117.5
04:15:2002:13:13:11	1199	16.0	35.2	27044	79.7	60.4	144.0
04:15:2002:13:13:31	1369	16.0	40.5	27004	79.7	79.3	170.6
04:15:2002:13:13:51	1488	15.9	45.8	27004	79.6	79.7	197.1
04:15:2002:13:14:11	1579	15.9	51.1	27074	79.7	79.9	223.7
04:15:2002:13:14:31	1616	15.8	56.4	27074	79.8	80.0	250.3
04:15:2002:13:14:51	1630	15.8	61.7	27104	79.9	80.0	276.9
04:15:2002:13:15:11	1620	15.9	67.0	27124	79.8	80.1	303.5
04:15:2002:13:15:31	1630	15.9	72.3	27124	79.9	80.1	330.1
04:15:2002:13:15:51	1625	15.9	77.6	27244	80.2	80.1	356.8
04:15:2002:13:16:11	1620	16.0	83.0	27284	80.4	80.1	383.6
04:15:2002:13:16:31	1616	16.0	88.3	27274	80.3	80.1	410.4
04:15:2002:13:16:51	1611	16.0	93.6	27294	80.5	80.1	437.2
04:15:2002:13:17:11	1611	16.0	99.0	27304	80.4	80.1	464.0
04:15:2002:13:17:31	1602	16.1	104.3	27314	80.4	80.1	490.8
04:15:2002:13:17:51	1598	16.0	109.7	27324	80.5	80.1	517.6
04:15:2002:13:18:11	1593	16.0	115.0	27354	80.6	80.1	544.5
04:15:2002:13:18:31	1588	16.0	120.4	27334	80.5	80.1	571.3
04:15:2002:13:18:51	1584	16.0	125.7	27334	80.6	80.1	598.1
04:15:2002:13:19:11	1579	16.0	131.1	27354	80.5	80.1	625.0
04:15:2002:13:19:31	1575	16.0	136.4	27344	80.6	80.1	651.8
04:15:2002:13:19:51	1570	16.0	141.8	27364	80.6	80.1	678.7
04:15:2002:13:20:11	1570	16.0	147.1	27354	80.5	80.1	705.6
04:15:2002:13:20:31	1570	16.0	152.5	27374	80.7	80.1	732.4
04:15:2002:13:20:51	1566	16.0	157.8	27394	80.6	80.1	759.3
04:15:2002:13:21:11	1566	16.0	163.2	27414	80.7	80.1	786.2
04:15:2002:13:21:31	1561	16.0	168.5	27394	80.7	80.1	813.1
04:15:2002:13:21:51	1552	16.0	173.9	27384	80.7	80.1	840.0
04:15:2002:13:22:11	1552	16.0	179.2	27394	80.6	80.1	866.8
04:15:2002:13:22:31	1552	16.1	184.6	27384	80.6	80.1	893.7
04:15:2002:13:22:51	1547	16.0	189.9	27374	80.7	80.1	920.6
04:15:2002:13:23:11	1543	16.1	195.3	27384	80.6	80.1	947.5
04:15:2002:13:23:31	1543	16.1	200.6	27394	80.6	80.1	974.4
04:15:2002:13:23:51	1538	16.1	206.0	27394	80.7	80.1	1001.2
04:15:2002:13:24:11	1534	16.1	211.3	27384	80.6	80.1	1028.1
04:15:2002:13:24:31	1534	16.0	216.7	27404	80.8	80.1	1055.0
04:15:2002:13:24:51	1534	16.1	222.0	27424	80.7	80.1	1081.9
04:15:2002:13:25:11	1529	16.0	227.4	27434	80.8	80.1	1108.9

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AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	INJ RATE bbl/min	BH FOAM QUALITY %	TOT INJ bbl
04:15:2002:13:26:11	1529	16.0	243.5	27444	80.8	80.1	1189.6
04:15:2002:13:26:31	1529	16.0	248.8	27444	80.9	80.1	1216.6
04:15:2002:13:26:51	1529	16.1	254.2	27454	80.7	80.1	1243.5
04:15:2002:13:27:11	1529	16.1	259.6	27454	80.8	80.1	1270.5
04:15:2002:13:27:31	1524	16.1	264.9	27454	80.7	80.1	1297.4
04:15:2002:13:27:51	1524	16.1	270.3	27444	80.7	80.1	1324.3
04:15:2002:13:28:11	1524	16.1	275.6	27434	80.8	80.1	1351.3
04:15:2002:13:28:31	1520	16.0	281.0	27444	80.8	80.1	1378.2
04:15:2002:13:28:51	1524	16.1	286.4	27434	80.8	80.1	1405.1
04:15:2002:13:29:11	1520	16.1	291.7	27444	80.7	80.1	1432.1
04:15:2002:13:29:31	1520	16.1	297.1	27444	80.8	80.1	1459.0
04:15:2002:13:29:51	1520	16.1	302.4	27444	80.8	80.1	1485.9
04:15:2002:13:30:11	1520	16.1	307.8	27444	80.8	80.1	1512.9
04:15:2002:13:30:31	1515	16.1	313.2	27354	80.6	80.1	1539.8
04:15:2002:13:30:51	1515	16.1	318.5	27354	80.6	80.1	1566.6
04:15:2002:13:31:11	1506	16.1	323.9	27344	80.6	80.0	1593.5
04:15:2002:13:31:31	1511	16.1	329.3	27324	80.6	80.0	1620.4
04:15:2002:13:31:51	1520	16.1	334.6	27324	80.6	80.0	1647.2
04:15:2002:13:32:11	1529	16.0	340.0	27334	80.6	80.0	1674.1
04:15:2002:13:32:31	1538	16.1	345.4	27354	80.6	80.0	1700.9
04:15:2002:13:32:51	1538	16.1	350.7	27344	80.6	80.0	1727.8
04:15:2002:13:33:11	1534	16.1	356.1	27334	80.6	80.0	1754.6
04:15:2002:13:33:31	1534	16.0	361.4	27354	80.6	80.0	1781.5
04:15:2002:13:33:51	1529	16.0	366.8	27344	80.6	80.0	1808.4
04:15:2002:13:34:11	1529	16.1	372.2	27334	80.6	80.0	1835.2
04:15:2002:13:34:31	1534	16.0	377.5	27344	80.6	80.0	1862.1
04:15:2002:13:34:51	1538	16.1	382.9	27344	80.5	80.0	1888.9
04:15:2002:13:35:11	1534	16.1	388.3	27334	80.6	80.0	1915.8
04:15:2002:13:35:31	1538	16.1	393.6	27324	80.6	80.0	1942.7
04:15:2002:13:35:51	1534	16.0	399.0	27354	80.6	80.0	1969.5
04:15:2002:13:36:11	1534	16.1	404.4	27364	80.7	80.0	1996.4
04:15:2002:13:36:31	1534	16.1	409.7	27354	80.5	80.0	2023.3
04:15:2002:13:36:51	1534	16.1	415.1	27364	80.7	80.0	2050.1
04:15:2002:13:37:11	1529	16.1	420.5	27364	80.6	80.0	2077.0
04:15:2002:13:37:31	1529	16.1	425.8	27364	80.7	80.0	2103.9
04:15:2002:13:37:51	1529	16.1	431.2	27364	80.6	80.0	2130.8
04:15:2002:13:38:11	1529	16.1	436.6	27344	80.6	80.0	2157.7
04:15:2002:13:38:31	1529	16.1	441.9	27344	80.6	80.0	2184.5
04:15:2002:13:38:51	1556	16.1	447.3	27364	80.6	80.0	2211.4
04:15:2002:13:39:11	1570	16.1	452.7	27324	80.6	80.0	2238.3
04:15:2002:13:39:31	1579	16.1	458.0	27344	80.6	80.0	2265.1
04:15:2002:13:39:51	1584	16.1	463.4	27294	80.4	80.0	2292.0
04:15:2002:13:40:11	1593	16.1	468.8	27294	80.5	80.0	2318.8
04:15:2002:13:40:31	1607	16.1	474.1	27314	80.5	80.0	2345.6
04:15:2002:13:40:51	1616	16.1	479.5	27294	80.5	80.0	2372.5
04:15:2002:13:41:11	1634	16.0	484.9	27304	80.5	80.0	2399.3
04:15:2002:13:41:31	1653	16.0	490.2	27324	80.5	80.0	2426.1
04:15:2002:13:41:51	1662	16.1	495.6	27324	80.4	80.0	2452.9
04:15:2002:13:42:11	1671	16.0	500.9	27324	80.6	80.0	2479.8
04:15:2002:13:42:31	1680	16.1	506.3	27324	80.6	80.0	2506.6
04:15:2002:13:42:51	1685	16.1	511.7	27314	80.4	80.0	2533.4
04:15:2002:13:43:11	1680	16.0	517.0	27324	80.6	80.0	2560.3
04:15:2002:13:43:31	1671	16.0	522.4	27334	80.5	80.0	2587.1
04:15:2002:13:43:51	1657	16.0	527.7	27324	80.5	80.0	2614.0
04:15:2002:13:44:11	1648	16.1	533.1	27324	80.4	80.0	2640.8
04:15:2002:13:44:31	1634	16.2	538.5	27314	80.6	80.0	2667.7
04:15:2002:13:44:51	1625	16.3	543.9	27344	80.8	80.0	2694.6
04:15:2002:13:45:11	1625	16.2	549.3	27394	80.7	80.0	2721.5
04:15:2002:13:45:14	Started Flush Automatically						
04:15:2002:13:45:14	1625	15.4	550.1	27374	80.8	80.0	2725.5
04:15:2002:13:45:31	1488	0.0	550.8	27394	64.6	79.9	2745.3
04:15:2002:13:45:51	1460	0.0	550.8	27384	64.5	80.0	2766.8
04:15:2002:13:46:11	1456	0.0	550.8	27394	64.6	80.0	2788.4
04:15:2002:13:46:15	Stage at Perfs: Flush						
04:15:2002:13:46:15	1433	0.0	550.8	27394	64.6	85.3	2792.7
04:15:2002:13:46:31	1277	0.0	550.8	0	0.0	0.0	2797.4
04:15:2002:13:46:51	1277	0.0	550.8	0	0.0	0.0	2797.4