

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.  
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)

API No. 15 - 081-20866 - 00-01  
County: Stevens  
NE SW SW Sec. 5 Twp. 27 S. R. 33  East  West  
1250' 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: JUANITA B DUGGINS UNIT Well #: 3  
Field Name: Hugoton  
Producing Formation: Chase  
Elevation: Ground: 2934 Kelly Bushing: 2945  
Total Depth: 2930 Plug Back Total Depth: 2884  
Amount of Surface Pipe Set and Cemented at 903 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.

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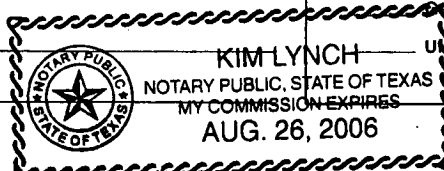
If Workover/Re-entry: Old Well Info as follows:  
Operator: Mobil Oil Corporation  
Well Name: JUANITA B DUGGINS UNIT, WELL# 3  
Original Comp. Date: 2-10-95 Original Total Depth: 2930'  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  
5/30/03 12-28-94 6/6/03  
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan OWWO KJR 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 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: 10/15/03  
Subscribed and sworn to before me this 15 day of October, 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

Operator Name: Exxon Mobil Oil Corporation \* Lease Name: JUANITA B DUGGINS UNI Well #: 3  
 Sec. 5 Twp. 27 S. R. 33  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 <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;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>GLORIETTA</td> <td>1400</td> <td>1560</td> </tr> <tr> <td>STONE CORRAL</td> <td>1835</td> <td>1905</td> </tr> <tr> <td>CHASE</td> <td>2565</td> <td>2870</td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2870</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	GLORIETTA	1400	1560	STONE CORRAL	1835	1905	CHASE	2565	2870	COUNCIL GROVE	2870	
Name	Top	Datum														
GLORIETTA	1400	1560														
STONE CORRAL	1835	1905														
CHASE	2565	2870														
COUNCIL GROVE	2870															

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#	903'	CLASS C	475	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2924'	CLASS C	400	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
	2595' - 2610'	FRAC'D WELL WITH 881,666 scf	
	2620' - 2630'	80Q N2 FOAM @ 80BPM	
	2655' - 2675'		
	2688' - 2698'      2708' - 2718'		
	2730' - 2740'      2760' - 2770'		

TUBING RECORD	Size 2 3/8" #jts 89	Set At @ 2791'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 2-7-95	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      METHOD OF COMPLETION      Production Interval

Vented     Sold     Used on Lease     
  Open Hole     Perf.     Dually Comp.     Commingled

*(If vented, Sumit ACO-18.)*     
  Other (Specify) \_\_\_\_\_

# ORIGINAL

<h2 style="margin: 0;">Schlumberger</h2> <p style="margin: 10px 0 0 0;">Job Date: 06-03-2003</p>	Customer: ExxonMobil
	District: Perryton
	Representative: RICHARD LEWIS
	DS Supervisor: Octavio Torres
	Well: DUGGINS JUANITA B3

Time mm:dd:yyyy:hh:mm:ss	Treating Pressure psi	Slurry Rate bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf
06:03:2003:15:35:03	Started PAD				
06:03:2003:15:35:03	169	0.0	0	0.0	0.0
06:03:2003:15:35:28	23	2.5	0	0.2	0.0
06:03:2003:15:35:53	133	7.9	9465	2.7	1.2
06:03:2003:15:36:18	288	8.1	13547	6.1	6.4
06:03:2003:15:36:43	385	8.1	13617	9.4	12.1
06:03:2003:15:37:08	494	8.0	13617	12.8	17.8
06:03:2003:15:37:22	Stage at Perfs: PAD				
06:03:2003:15:37:22	563	8.0	13597	14.6	21.0
06:03:2003:15:37:33	618	8.1	13757	16.1	23.5
06:03:2003:15:37:58	806	15.3	18299	20.3	29.3
06:03:2003:15:38:23	1053	16.1	24513	27.0	37.5
06:03:2003:15:38:48	1295	16.0	26054	33.7	48.2
06:03:2003:15:39:13	1437	16.0	26904	40.3	59.5
06:03:2003:15:39:38	1492	16.1	27164	47.0	70.9
06:03:2003:15:40:03	1483	16.1	27194	53.7	82.2
06:03:2003:15:40:28	1488	16.1	27154	60.4	93.5
06:03:2003:15:40:53	1474	16.1	27144	67.1	104.9
06:03:2003:15:41:18	1456	16.1	27134	73.8	116.2
06:03:2003:15:41:43	1456	16.1	27414	80.5	127.5
06:03:2003:15:42:08	1456	16.1	27144	87.2	138.8
06:03:2003:15:42:33	1442	16.1	27154	93.9	150.2
06:03:2003:15:42:58	1447	16.1	27144	100.6	161.5
06:03:2003:15:43:23	1460	16.1	27414	107.3	172.8
06:03:2003:15:43:48	1460	16.1	27134	113.9	184.1
06:03:2003:15:44:13	1442	16.1	27124	120.6	195.5
06:03:2003:15:44:38	1451	16.1	27114	127.3	206.8
06:03:2003:15:45:03	1451	16.1	27104	134.0	218.1
06:03:2003:15:45:28	1437	16.1	27374	140.7	229.4
06:03:2003:15:45:53	1451	16.1	27114	147.4	240.7
06:03:2003:15:46:18	1456	16.1	27154	154.1	252.0
06:03:2003:15:46:43	1456	16.1	27114	160.8	263.4
06:03:2003:15:47:08	1442	16.1	27114	167.5	274.7
06:03:2003:15:47:33	1456	16.1	27114	174.2	286.0
06:03:2003:15:47:58	1460	16.0	27114	180.9	297.3
06:03:2003:15:48:23	1460	16.1	27164	187.6	308.6
06:03:2003:15:48:48	1442	16.1	27124	194.3	319.9
06:03:2003:15:49:13	1460	16.1	27154	201.0	331.2
06:03:2003:15:49:38	1451	16.1	27114	207.6	342.6
06:03:2003:15:50:03	1447	16.1	27114	214.3	353.9
06:03:2003:15:50:28	1456	16.1	27114	221.0	365.2
06:03:2003:15:50:53	1460	16.1	27394	227.7	376.5
06:03:2003:15:51:18	1451	16.1	27114	234.4	387.8
06:03:2003:15:51:43	1447	16.0	27104	241.1	399.1
06:03:2003:15:52:08	1451	16.1	27384	247.8	410.4
06:03:2003:15:52:33	1447	16.1	27114	254.5	421.8
06:03:2003:15:52:58	1437	16.1	27114	261.2	433.1
06:03:2003:15:53:23	1447	16.1	27114	267.9	444.4
06:03:2003:15:53:48	1451	16.1	27124	274.6	455.7
06:03:2003:15:54:13	1456	16.1	27114	281.3	467.0
06:03:2003:15:54:38	1437	16.1	27334	288.0	478.3
06:03:2003:15:55:03	1442	16.1	27374	294.6	489.6
06:03:2003:15:55:28	1451	16.1	27114	301.3	501.0
06:03:2003:15:55:53	1451	16.1	27394	308.0	512.3
06:03:2003:15:56:18	1447	16.1	27084	314.7	523.6
06:03:2003:15:56:43	1451	16.1	27084	321.4	534.9
06:03:2003:15:57:08	1456	16.1	27094	328.1	546.2

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Well: DUGGINS JUANITA B3

Job Date: 06-03-2003

Time mm:dd:yyyy:hh:mm:ss	Treating Pressure psi	Slurry Rate bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf
06:03:2003:15:57:58	1437	16.0	27404	341.5	568.8
06:03:2003:15:58:23	1447	16.1	27364	348.2	580.1
06:03:2003:15:58:48	1456	16.1	27094	354.9	591.4
06:03:2003:15:59:13	1456	16.1	27094	361.6	602.7
06:03:2003:15:59:38	1447	16.1	27084	368.3	614.0
06:03:2003:16:00:03	1456	16.1	27074	375.0	625.3
06:03:2003:16:00:28	1460	16.1	27074	381.6	636.6
06:03:2003:16:00:53	1442	16.1	27354	388.3	647.9
06:03:2003:16:01:18	1442	16.1	27054	395.0	659.2
06:03:2003:16:01:43	1456	16.1	27054	401.7	670.5
06:03:2003:16:02:08	1456	16.1	27054	408.4	681.8
06:03:2003:16:02:33	1433	16.1	27054	415.1	693.1
06:03:2003:16:02:58	1447	16.1	27054	421.8	704.4
06:03:2003:16:03:23	1433	16.1	27054	428.5	715.7
06:03:2003:16:03:48	1451	16.1	27044	435.2	727.0
06:03:2003:16:04:13	1451	16.1	27004	441.9	738.2
06:03:2003:16:04:38	1433	16.1	27054	448.6	749.5
06:03:2003:16:05:03	1451	16.1	27054	455.3	760.8
06:03:2003:16:05:28	1451	16.1	27054	462.0	772.1
06:03:2003:16:05:53	1483	16.2	27054	468.7	783.4
06:03:2003:16:06:18	1497	16.1	27044	475.4	794.7
06:03:2003:16:06:26	Started Flush Manually				
06:03:2003:16:06:26	1437	0.0	27044	476.1	798.3
06:03:2003:16:06:43	1378	0.0	27124	476.1	806.0
06:03:2003:16:07:08	1378	0.0	27134	476.1	817.3
06:03:2003:16:07:27	Stage at Perfs: Flush				
06:03:2003:16:07:27	1309	0.0	20020	476.1	825.7
06:03:2003:16:07:33	1218	0.0	1711	476.1	826.5

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