

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 Perf + ReFrac)
____ 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: MURPHY "B" UNIT, WELL #2

Original Comp. Date: 11-1-95 Original Total Depth: 2882
____ 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>11-6-99</u>	<u>10-16-95</u>	<u>11-20-99</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 175-21474-0004
County: Stevens
W2 SE NW Sec. 20 Twp. 31 S. R. 34 East West
1825 feet from S (circle one) Line of Section
1250 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: MURPHY "B" UNIT Well #: 2
Field Name: Hugoton

Producing Formation: Chase
Elevation: Ground: 2799 Kelly Bushing: 2808
Total Depth: 2882 Plug Back Total Depth: 2828
Amount of Surface Pipe Set and Cemented at 558 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 KJR 1-18-08
(Data must be collected from the Reserve Pit)
Chloride content N. A. ppm Fluid volume N. A. bbls
Dewatering method used _____

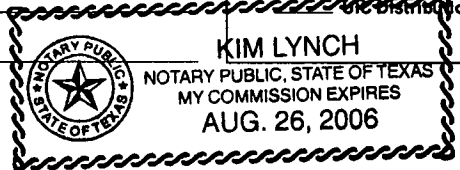
Location of fluid disposal if hauled offsite:
Operator Name: RECEIVED
KANSAS CORPORATION COMMISSION
Lease Name: _____ License No.: _____
Quarter _____ Sec. MAY 28 2003 Twp. _____ R. _____ East West
County: _____ Docket No.: _____
CONSERVATION DIVISION
WICHITA, KS

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 Mgr 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



X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: MURPHY "B" UNIT Well #: 2
 Sec. 20 Twp. 31 S. R. 34 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 <i>(Attach Additional Sheets)</i>	<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	HER	2435	
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	U. KRIDER	2463	
List All E. Logs Run:		L. KRIDER	2488	
		WINFIELD	2535	
		TOWANDA	2580	

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#	558	CLASS C	325	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2872	CLASS C	225, 150	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
4 spf	2435' - 2756'	FRAC'D WELL W/960,200 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 Open Hole Perf. Dually Comp. Commingled

(If vented, Sumit ACO-18.) Other (Specify) _____

Well		Field				Service Date		Customer		Job Number	
MURPHY #B-2		HUGOTON						MOBIL DRILLING V39050075		20132718	
Time	BN Flow G	BNHj Rate	Total Flowrate	Total M2 Rate	Total Volume	Trailing Psi			Message		
24 hr clock	%	gpm	gpm	MM/min	MM	psi					
8:40	80.22	81.67	16.15	27778	117.3	1731	0	0			
8:41	80.33	81.44	16.02	27738	133.5	1712	0	0			
8:42	80.08	81.73	16.28	27748	149.7	1758	0	0			
8:43	80.22	81.66	16.15	27776	166.	1699	0	0			
8:44	80.2	81.56	16.15	27734	182.2	1758	0	0			
8:45	80.08	81.74	16.28	27754	198.5	1687	0	0			
8:46	80.09	81.79	16.28	27774	214.7	1745	0	0			
8:47	80.16	81.43	16.15	27678	230.9	1731	0	0			
8:48	80.27	81.22	16.02	27646	247.1	1763	0	0			
8:49	80.34	81.51	16.02	27768	263.3	1731	0	0			
8:50	80.35	81.52	16.02	27772	279.4	1735	0	0			
8:51	80.22	81.66	16.15	27774	295.6	1749	0	0			
8:52	80.35	81.53	16.02	27774	311.8	1676	0	0			
8:53	80.34	81.51	16.02	27766	328.	1758	0	0			
8:54	80.21	81.62	16.15	27760	344.2	1690	0	0			
8:55	80.22	81.66	16.15	27774	360.3	1694	0	0			
8:56	80.21	81.63	16.15	27762	376.5	1731	0	0			
8:57	80.22	81.67	16.15	27778	392.7	1712	0	0			
8:58	80.22	81.68	16.15	27782	408.9	1712	0	0			
8:59	80.35	81.54	16.02	27778	425.1	1712	0	0			
9:00	80.35	81.53	16.02	27774	441.3	1728	0	0			
9:01	80.21	81.63	16.15	27764	457.5	1685	0	0			
9:02	80.2	81.59	16.15	27744	473.7	1694	0	0			
9:03	80.2	81.56	16.15	27732	489.9	1703	0	0			
9:04	80.19	81.54	16.15	27724	506.1	1712	0	0			
9:05	80.16	81.42	16.15	27672	522.3	1662	0	0			
9:06	80.15	81.36	16.15	27650	538.5	1703	0	0			
9:07	100.	65.3	0.	27686	550.3	1520	0	0	RECEIVED		
9:08	0.	0.	0.	0.	550.3	1328	0	0	KANSAS CORPORATION COMMISSION		
9:09	0.	0.	0.	0.	550.3	1273	0	0	MAY 28 2003		
9:10	0.	0.	0.	0.	550.3	1250	0	0			
9:11	0.	0.	0.	0.	550.3	1232	0	0	CONSERVATION DIVISION		
9:12	0.	0.	0.	0.	550.3	1218	0	0	WICHITA, KS		
9:13	0.	0.	0.	0.	550.3	1204	0	0			
9:14	0.	0.	0.	0.	550.3	1190	0	0			
9:15	0.	0.	0.	0.	550.3	1181	0	0			
9:16	0.	0.	0.	0.	550.3	1172	0	0			
9:17	0.	0.	0.	0.	550.3	1158	0	0			
9:18	0.	0.	0.	0.	550.3	1149	0	0			
9:19	0.	0.	0.	0.	550.3	1140	0	0			
9:20	0.	0.	0.	0.	550.3	1131	0	0			
9:21	0.	0.	0.	0.	550.3	1122	0	0			
9:22	0.	0.	0.	0.	550.3	1108	0	0			
9:23	0.	0.	0.	0.	550.3	1099	0	0			

ORIGINAL

Well MURPHY #B-2		Field HUGOTON		Service Date		Customer MOBIL DRILLING V39050075		Job Number 20132718	
Time 24 hr clock	SH Perm Q %	SH Inj Rate bpm	Total Flowrate bpm	Total N2 Rate ft3/min	Total Volume bbl	Treating Psi psi	Message		
Post Job Summary									
Average Injection Rates, bpm					Volume of Fluid Injected, bbl				
Fluid	N2	CO2	Maximum Rate		Class Fluid	Acid	Oil	CO2	N2 (scf)
16	27200	0	16		550	0	0	0	960200
Treating Pressure Summary, psi					Quantity of & placed, lb				
Breakdowns	Maximum	Final	Average	ISIP	15 Mic. ISIP	Total Injected	Total Ordered/Designed		
0	1979	1421	1700	1324	1117	0	0		
N2 Percent	CO2 Percent		Designed Fluid Volume		Displacement	Slurry Volume	Pad Volume		Percent Pad
80%	0%		100000 gal		0 bbl	550 bbl	0 gal		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	

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 28 2003

CONSERVATION DIVISION
WICHITA, KS