26694a

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

COPY

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 SERVICES
License: N. A.
Wellsite Geologist: N. A.

RECEIVED
JUN 0 3 2003
KCC WICHITA

Designate Type of Completion: REFRAC

___ New Well ___ Re-Entry ✓ Workover
___ 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: HINSHAW ESTATE UNIT, WELL #5
Original Comp. Date: 12-5-95 Original Total Depth: 2864'
XXX HYDRAULICALLY FRACTURED
___ 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.

9-28-01 Date of START | 11-12-95 Date Reached TD | 10-4-01 Completion Date of

OF WORKOVER WORKOVER

API No. 15 - 189-21995-0000
County: Stevens
SW SW NE SW Sec. 18 Twp. 31 S. R. 35 ☐ East ☑ West
1450 feet from (S) / N (circle one) Line of Section
1350 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: HINSHAW ESTATE UNIT Well #: 5
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3008 Kelly Bushing: 3016
Total Depth: 2864 Plug Back Total Depth: 2808
Amount of Surface Pipe Set and Cemented at 523 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 JH 7/22/03
(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: 5-29-03
Subscribed and sworn to before me this 29th day of May,
2003
Notary Public: Kim Lynch
Date Commission Expires: Aug. 26, 2006

KIM LYNCH
NOTARY PUBLIC, STATE OF TEXAS
MY 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

266946

Side Two

Operator Name: Exxon Mobil Oil Corporation * Lease Name: HINSHAW ESTATE UNIT Well #: 5

Sec. 18 Twp. 31 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 *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☐ Yes	☑ No
Electric Log Run *(Submit Copy)*	☐ Yes	☑ No

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
	2572'	2582'
	2610'	2620'
	2658'	2668'
	2707'	2727'

CASING RECORD ☑ New ☐ 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#	523	CLASS C	300	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2854	CLASS C	125, 75	3%D79,2% B28

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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
1 SPF	2572' - 2727'	FRAC'D WELL WITH	
		80Q N2 FOAM @ 80BPM	

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☑ No

Date of First, Resumed Production, SWD or Enhr. Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ 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 *(If vented, Sumit ACO-18.)*

☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled _____

☐ Other *(Specify)* _____

315-35W-12

Schlumberger

Job Date: 10-02-2001

Customer: Exxon Mobil
District: ULYSSES
Representative: Richard Lewis
DS Supervisor: Jeff Dutton
Well: HinShaw Estates 5

COPY

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf	INJ RATE bbl/min	BH FOAM QUALITY %
10:02:2001:14:37:44	705	0.0	390	0.0	0.0	0.0	0.0
10:02:2001:14:38:04	394	0.0	460	0.0	0.0	0.0	0.0
10:02:2001:14:38:24	421	0.0	430	0.0	0.0	0.0	0.0
10:02:2001:14:38:44	46	0.0	320	0.0	0.0	0.0	0.0
10:02:2001:14:38:56	Started PAD						
10:02:2001:14:38:56	18	0.0	420	0.0	0.0	0.0	0.0
10:02:2001:14:39:04	18	5.0	450	0.4	0.1	6.2	0.0
10:02:2001:14:39:24	50	13.3	470	3.3	0.2	16.8	0.0
10:02:2001:14:39:44	60	12.0	7204	7.4	1.2	27.5	0.0
10:02:2001:14:40:04	206	8.6	11406	10.6	4.6	35.3	0.0
10:02:2001:14:40:24	307	7.8	12807	13.2	8.6	37.7	0.0
10:02:2001:14:40:44	462	7.6	13497	15.8	13.0	39.6	0.0
10:02:2001:14:41:04	504	7.9	13497	18.4	17.5	39.9	0.0
10:02:2001:14:41:10	Stage at Perfs: PAD						
10:02:2001:14:41:10	508	8.0	13507	19.2	18.9	39.8	17.2
10:02:2001:14:41:22	Drop Balls						
10:02:2001:14:41:22	558	7.9	13497	20.8	21.6	39.8	41.1
10:02:2001:14:41:24	540	7.8	13487	21.0	22.0	39.8	56.3
10:02:2001:14:41:44	609	7.9	13497	23.6	26.5	39.7	76.0
10:02:2001:14:42:04	627	7.8	13477	26.2	31.0	39.7	80.1
10:02:2001:14:42:24	677	7.7	13507	28.8	35.5	39.7	80.1
10:02:2001:14:42:44	710	7.7	13487	31.4	40.0	39.6	80.2
10:02:2001:14:43:02	Remark						
10:02:2001:14:43:02	769	7.7	13487	33.7	44.1	39.5	80.2
10:02:2001:14:43:04	774	7.7	13517	34.0	44.5	39.4	80.2
10:02:2001:14:43:24	815	7.5	13497	36.5	49.0	39.4	80.3
10:02:2001:14:43:44	888	7.9	13517	39.1	53.5	39.8	80.3
10:02:2001:14:43:52	Drop Balls						
10:02:2001:14:43:52	893	7.9	13507	40.2	55.3	39.8	80.4
10:02:2001:14:44:04	920	7.9	13517	41.8	58.0	39.7	80.5
10:02:2001:14:44:24	961	7.8	13507	44.4	62.5	39.7	80.5
10:02:2001:14:44:44	993	7.7	13507	47.0	67.0	39.7	80.5
10:02:2001:14:45:04	1030	7.8	13517	49.6	71.6	39.6	80.4
10:02:2001:14:45:24	1103	7.5	13517	52.1	76.1	39.5	80.3
10:02:2001:14:45:36	Remark						
10:02:2001:14:45:36	1167	7.8	13527	53.7	78.8	39.7	80.2
10:02:2001:14:45:44	1199	7.8	13517	54.7	80.6	39.8	80.2
10:02:2001:14:46:04	1396	7.4	13517	57.3	85.1	39.4	80.3
10:02:2001:14:46:24	1694	9.6	13497	59.9	89.6	41.1	80.4
10:02:2001:14:46:44	2106	12.7	17609	63.8	94.3	53.6	80.5
10:02:2001:14:47:04	2692	10.8	14307	68.9	99.9	53.2	80.6
10:02:2001:14:47:24	2774	0.0	1181	69.5	102.3	2.8	80.7
10:02:2001:14:47:44	2715	0.0	580	69.5	102.6	1.4	80.7
10:02:2001:14:48:04	2650	0.0	660	69.5	102.8	1.6	80.7
10:02:2001:14:48:24	2596	0.0	660	69.5	103.0	1.6	80.7
10:02:2001:14:48:44	2541	0.0	660	69.5	103.2	1.5	80.7
10:02:2001:14:49:04	2490	0.0	660	69.5	103.4	1.6	80.7
10:02:2001:14:49:24	2440	0.0	710	69.5	103.6	1.7	80.7
10:02:2001:14:49:44	2380	0.0	630	69.5	103.9	1.5	80.7
10:02:2001:14:50:04	2312	0.0	670	69.5	104.1	1.7	80.7
10:02:2001:14:50:24	2238	0.0	700	69.5	104.3	1.7	80.7
10:02:2001:14:50:44	2165	0.0	710	69.5	104.5	1.7	80.7
10:02:2001:14:51:04	2097	0.0	630	69.5	104.8	1.5	80.7
10:02:2001:14:51:24	2051	0.0	710	69.5	105.0	1.6	80.7
10:02:2001:14:51:44	2014	0.0	610	69.5	105.2	1.4	80.7
10:02:2001:14:52:04	1973	0.0	700	69.5	105.4	1.7	80.7
10:02:2001:14:52:24	1932	0.0	680	69.5	105.7	1.5	80.8
10:02:2001:14:52:44	1891	0.0	560	69.5	105.9	1.3	80.8
10:02:2001:14:53:04	1849	0.0	570	69.5	106.1	1.4	80.8
10:02:2001:14:53:24	1813	0.0	550	69.5	106.3	1.3	80.8
10:02:2001:14:53:44	1772	0.0	620	69.5	106.5	1.4	80.8
10:02:2001:14:54:04	1730	0.0	590	69.5	106.7	1.4	80.8
10:02:2001:14:54:20	Started Pumping						
10:02:2001:14:54:20	1703	0.0	560	69.5	106.7	1.3	80.8
10:02:2001:15:25:57	380	0.0	0	69.5	106.8	0.0	80.8
10:02:2001:15:26:17	380	0.0	600	69.5	106.8	1.4	80.8
10:02:2001:15:26:37	375	8.9	640	70.3	107.0	10.0	80.8
10:02:2001:15:26:57	430	7.7	9685	73.1	108.7	30.4	80.8
10:02:2001:15:27:17	581	8.1	12496	75.7	112.4	37.5	71.9
10:02:2001:15:27:37	696	8.0	13437	78.4	116.7	39.7	72.6
10:02:2001:15:27:57	861	7.9	13477	81.0	121.2	39.6	79.7

Well: HinShaw Estates 5

Job Date: 10-02-2001

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf	INJ RATE bbl/min	BH FOAM QUALITY %
10:02:2001:15:28:57	1241	7.8	13487	88.8	134.7	39.6	79.7
10:02:2001:15:29:17	1323	7.8	13487	91.4	139.2	39.6	79.9
10:02:2001:15:29:37	1355	7.8	13487	94.0	143.7	39.5	80.1
10:02:2001:15:29:57	1428	7.6	13487	96.6	148.2	39.6	80.2
10:02:2001:15:30:17	1492	7.7	13487	99.2	152.7	39.5	80.3
10:02:2001:15:30:37	1547	10.7	16068	102.1	157.2	47.5	80.3
10:02:2001:15:30:57	1616	12.2	16088	106.0	162.6	50.2	80.4
10:02:2001:15:31:17	1639	12.2	15968	110.1	168.0	50.0	80.5
10:02:2001:15:31:37	1675	12.2	19610	114.2	173.5	57.7	80.5
10:02:2001:15:31:57	1680	12.2	19100	118.2	179.3	56.9	77.6
10:02:2001:15:32:17	1707	12.1	19480	122.3	185.7	56.0	75.5
10:02:2001:15:32:37	1707	12.2	19490	126.3	192.0	56.1	75.5
10:02:2001:15:32:57	1712	12.1	20120	130.4	198.8	59.6	78.7
10:02:2001:15:33:17	1726	12.1	20441	134.4	205.5	60.4	78.9
10:02:2001:15:33:37	1762	14.2	21381	138.7	212.4	64.2	74.5
10:02:2001:15:33:57	1744	16.3	18460	143.8	219.5	59.4	79.7
10:02:2001:15:34:17	1813	16.2	26724	149.2	227.2	79.3	79.7
10:02:2001:15:34:37	1849	16.2	27174	154.6	236.2	80.3	77.8
10:02:2001:15:34:57	1863	16.2	27144	160.0	245.3	80.2	78.5
10:02:2001:15:35:17	1881	16.3	27114	165.4	254.3	80.1	79.8
10:02:2001:15:35:37	1872	16.3	27094	170.8	263.4	80.0	79.8
10:02:2001:15:35:57	1886	16.3	27074	176.2	272.4	80.2	79.8
10:02:2001:15:36:17	1872	16.1	27104	181.6	281.4	80.2	79.8
10:02:2001:15:36:37	1859	16.2	27124	187.0	290.5	80.2	79.8
10:02:2001:15:36:57	1881	16.0	27134	192.4	299.5	80.0	79.8
10:02:2001:15:37:17	1845	16.0	27174	197.7	308.6	80.1	79.8
10:02:2001:15:37:37	1817	16.0	27084	203.1	317.6	79.9	79.9
10:02:2001:15:37:57	1781	16.0	27074	208.4	326.6	80.0	79.9
10:02:2001:15:38:17	1744	16.0	27104	213.8	335.6	80.0	79.9
10:02:2001:15:38:37	1721	16.0	27114	219.1	344.7	80.1	79.9
10:02:2001:15:38:57	1707	16.0	27034	224.5	353.7	79.8	79.9
10:02:2001:15:39:17	1707	16.0	27004	229.8	362.7	79.8	79.9
10:02:2001:15:39:37	1703	16.0	26984	235.2	371.7	79.8	79.9
10:02:2001:15:39:57	1680	16.0	27014	240.6	380.7	79.8	79.9
10:02:2001:15:40:17	1680	16.1	27014	245.9	389.7	79.8	79.9
10:02:2001:15:40:37	1689	16.1	27034	251.3	398.7	79.8	79.9
10:02:2001:15:40:57	1685	16.1	27034	256.6	407.7	79.8	79.9
10:02:2001:15:41:17	1685	16.0	27044	262.0	416.8	79.9	79.9
10:02:2001:15:41:37	1680	16.0	27054	267.3	425.8	79.9	79.9
10:02:2001:15:41:57	1685	16.0	27034	272.7	434.8	79.9	79.9
10:02:2001:15:42:17	1689	16.1	27034	278.0	443.8	79.8	79.9
10:02:2001:15:42:37	1685	16.1	27044	283.4	452.8	79.8	79.9
10:02:2001:15:42:57	1685	16.1	27084	288.8	461.8	79.9	79.9
10:02:2001:15:43:17	1680	16.1	27134	294.1	470.9	80.1	79.9
10:02:2001:15:43:37	1694	16.1	27174	299.5	479.9	80.2	79.9
10:02:2001:15:43:57	1689	16.1	27184	304.8	489.0	80.1	79.9
10:02:2001:15:44:17	1694	16.0	27174	310.2	498.0	80.2	80.0
10:02:2001:15:44:37	1685	16.0	27194	315.5	507.1	80.3	80.0
10:02:2001:15:44:57	1689	16.0	27204	320.9	516.2	80.3	80.0
10:02:2001:15:45:17	1680	16.0	27204	326.2	525.2	80.3	80.0
10:02:2001:15:45:37	1675	16.0	27084	331.6	534.3	80.0	80.0
10:02:2001:15:45:57	1675	16.1	27084	336.9	543.3	80.0	80.0
10:02:2001:15:46:17	1675	16.0	27054	342.3	552.3	79.9	79.9
10:02:2001:15:46:37	1666	16.1	27054	347.6	561.4	79.8	79.9
10:02:2001:15:46:57	1662	16.0	27054	353.0	570.4	79.9	79.9
10:02:2001:15:47:17	1657	16.0	27034	358.4	579.4	79.9	79.9
10:02:2001:15:47:37	1653	16.0	27044	363.7	588.4	79.9	79.9
10:02:2001:15:47:57	1662	16.1	27074	369.1	597.4	80.0	79.9
10:02:2001:15:48:17	1653	16.0	27104	374.4	606.5	80.0	79.9
10:02:2001:15:48:37	1662	16.1	27184	379.8	615.5	80.2	79.9
10:02:2001:15:48:57	1657	16.0	27184	385.1	624.6	80.3	79.9
10:02:2001:15:49:17	1671	16.0	27214	390.5	633.6	80.3	80.0
10:02:2001:15:49:37	1657	16.1	27214	395.8	642.7	80.2	80.0
10:02:2001:15:49:57	1662	16.0	27234	401.2	651.8	80.3	80.0
10:02:2001:15:50:17	1653	16.1	27144	406.5	660.8	80.1	80.0
10:02:2001:15:50:37	1657	16.1	27234	411.9	669.9	80.2	80.0
10:02:2001:15:50:57	1653	16.0	27124	417.2	679.0	80.0	80.0
10:02:2001:15:51:06	Activated Extend Stage						
10:02:2001:15:51:06	1671	16.1	27154	419.6	683.0	80.1	80.0
10:02:2001:15:51:17	1653	16.1	27114	422.6	688.0	80.0	80.0
10:02:2001:15:51:37	1653	16.1	27164	427.9	697.1	80.1	80.0
10:02:2001:15:51:57	1680	16.1	27174	433.3	706.1	80.1	80.0
10:02:2001:15:52:17	1685	16.0	27144	438.6	715.2	80.2	80.0
10:02:2001:15:52:37	1675	16.0	27154	444.0	724.2	80.0	80.0
10:02:2001:15:52:57	1657	16.0	27214	449.3	733.3	80.3	80.0
10:02:2001:15:53:17	1653	16.1	27224	454.7	742.4	80.2	80.0
10:02:2001:15:53:37	1671	16.0	27244	460.0	751.4	80.4	80.0
10:02:2001:15:53:57	1662	16.0	27264	465.4	760.5	80.3	80.0

Well: HinShaw Estates 5 Job Date: 10-02-2001

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf	INJ RATE bbl/min	BH FOAM QUALITY %
10:02:2001:15:54:17	1662	16.1	27244	470.7	769.6	80.3	80.0
10:02:2001:15:54:37	1648	16.1	27284	476.1	778.7	80.3	80.0
10:02:2001:15:54:57	1675	16.0	27294	481.4	787.8	80.5	80.0
10:02:2001:15:55:17	1657	16.0	27294	486.8	796.9	80.3	80.0
10:02:2001:15:55:37	1643	16.0	27294	492.1	806.0	80.5	80.0
10:02:2001:15:55:57	1588	16.1	27344	497.5	815.1	80.4	80.1
10:02:2001:15:56:17	1561	16.1	27334	502.8	824.2	80.5	80.1
10:02:2001:15:56:33	**Deactivated Extend Stage**						
10:02:2001:15:56:33	**Started Flush Manually**						
10:02:2001:15:56:33	1506	14.6	27364	507.1	831.5	80.4	80.0
10:02:2001:15:56:37	1447	0.0	27364	507.4	833.3	64.5	80.0
10:02:2001:15:56:57	1382	0.0	27384	507.4	842.4	64.6	80.0
10:02:2001:15:57:17	1382	0.0	27414	507.4	851.6	64.7	80.0
10:02:2001:15:57:33	**Stage at Perfs: Flush**						
10:02:2001:15:57:33	1323	0.0	22922	507.4	858.9	64.7	90.3
10:02:2001:15:57:37	1254	0.0	730	507.4	859.2	3.9	98.7
10:02:2001:15:57:57	1140	0.0	910	507.4	859.3	2.2	0.0