

OCT 12 2001

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONSERVATION DIVISION
WICHITA, KS
WELL HISTORY - DESCRIPTION OF WELL & LEASE

WELL COMPLETION FORM

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: NORTHERN NATURAL GAS CO.
Well Name: SKINNER #1

Original Comp. Date: 12/19/45 Original Total Depth: 2788
XXX FRACTURE STIMULATED XXX RENAMED WELL
 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. _____

3/30/01 N. A. 6/15/01
Spud Date of START Date Reached TD Completion Date of

OF WORKOVER WORKOVER

API No. 15 - 189-00,348-0001
County: Stevens
N. A. SE - NW Sec. 20 Twp. 33 S. R. 35 East West
2,540 feet from S / (NW) (circle one) Line of Section
2,540 feet from E / (NW) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW
Lease Name: Skinner-Neer Ut. #1 Well #: 2

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 3,005 Kelly Bushing: 3,014

Total Depth: 2788' Plug Back Total Depth: 2,894

Amount of Surface Pipe Set and Cemented at 726 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 gk 3/19/03
(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: Evelyn Boutte

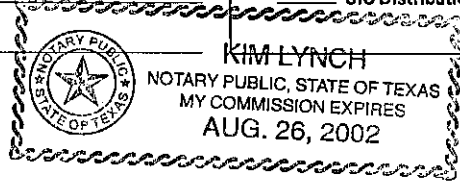
Title: Staff Admin. Asst. Date: 10/10/01

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



Operator Name: Exxon Mobil Oil Corporation * Lease Name: Skinner-Neer Ut. #1 Well #: 2
 Sec. 20 Twp. 33 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 <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 checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum No Change KRIDER 2707' WINFIELD 2761'
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 3/4	10"	24	759 ⁷²⁶	N. A.	425	N. A.
Production	N. A.	5 1/2	14	2,939 ²⁷⁸⁸	N. A.	320	N. A.

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
	2,716 - 2,780	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 <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	Production Interval <u>2,716 - 2,780</u>
<input type="checkbox"/> Other (Specify) _____		

Schlumberger

OCT 12 2001

COUNCIL OF FIELD DIVISION
WICHITA, KS

Job Date: 04-03-2001

Customer: Exxon Mobil
District: ULYSSES
Representative: Richard Leiws
DS Supervisor: Dave Brawley
Well: Skinner-Neer 1-2

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 PUMP RATE bbl/min	TOT N2 Mscf
04:03:2001:08:10:45	Started PAD				
04:03:2001:08:10:45	197	7.9	0.0	0.0	0.0
04:03:2001:08:11:05	307	8.0	2.7	31.7	4.4
04:03:2001:08:11:25	394	8.0	5.3	31.9	8.9
04:03:2001:08:11:45	453	8.0	8.0	32.0	13.4
04:03:2001:08:12:05	563	8.0	10.7	31.9	17.9
04:03:2001:08:12:25	682	8.0	13.4	31.9	22.4
04:03:2001:08:12:26	Stage at Perfs: PAD				
04:03:2001:08:12:26	687	8.0	13.5	31.9	22.7
04:03:2001:08:12:45	769	8.0	16.1	32.0	27.0
04:03:2001:08:13:05	970	10.8	19.1	58.8	32.5
04:03:2001:08:13:25	1227	13.7	23.3	64.0	41.4
04:03:2001:08:13:45	1405	15.2	28.2	64.0	50.4
04:03:2001:08:14:05	1520	15.6	33.3	64.0	59.5
04:03:2001:08:14:25	1607	15.8	38.5	64.0	68.5
04:03:2001:08:14:45	1666	15.9	43.8	64.1	77.6
04:03:2001:08:15:05	1707	15.9	49.2	64.0	86.7
04:03:2001:08:15:25	1735	16.0	54.5	64.0	95.7
04:03:2001:08:15:45	1749	15.9	59.8	64.1	104.8
04:03:2001:08:16:05	1749	16.0	65.1	64.1	113.8
04:03:2001:08:16:25	1740	15.8	70.4	64.1	122.9
04:03:2001:08:16:45	1730	15.9	75.7	64.0	131.9
04:03:2001:08:17:05	1717	15.9	81.0	64.1	141.0
04:03:2001:08:17:25	1707	15.9	86.3	64.1	150.0
04:03:2001:08:17:45	1680	15.9	91.6	64.1	159.1
04:03:2001:08:18:05	1662	16.0	96.9	64.1	168.2
04:03:2001:08:18:25	1657	15.9	102.3	64.1	177.2
04:03:2001:08:18:45	1653	16.0	107.6	64.1	186.3
04:03:2001:08:19:05	1648	16.0	112.9	64.1	195.3
04:03:2001:08:19:25	1643	16.0	118.2	64.1	204.4
04:03:2001:08:19:45	1639	15.9	123.5	64.1	213.4
04:03:2001:08:20:05	1634	16.0	128.9	64.1	222.5
04:03:2001:08:20:25	1625	16.0	134.2	64.0	231.6
04:03:2001:08:20:45	1611	15.9	139.5	64.0	240.6
04:03:2001:08:21:05	1598	16.0	144.9	64.0	249.7
04:03:2001:08:21:25	1588	16.0	150.2	64.0	258.7
04:03:2001:08:21:45	1588	15.9	155.5	64.0	267.8
04:03:2001:08:22:05	1584	16.1	160.9	64.0	276.8
04:03:2001:08:22:25	1584	16.1	166.2	64.0	285.9
04:03:2001:08:22:45	1584	16.0	171.6	64.1	294.9
04:03:2001:08:23:05	1584	16.0	176.9	64.1	304.0
04:03:2001:08:23:25	1584	16.0	182.3	64.1	313.1
04:03:2001:08:23:45	1579	16.0	187.6	64.1	322.1
04:03:2001:08:24:05	1579	16.0	193.0	64.1	331.2
04:03:2001:08:24:25	1584	16.0	198.3	64.1	340.2

OCT 12 2001

ORIGINAL

Well: Skinner-Neer 1-2

Job Date: 04-03-2001

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	CONSERVATION DIVISION WICHITA, KS SLUR RATE bbl/min	TOT SLUR bbl	N2 PUMP RATE bbl/min	TOT N2 Mscf
04:03:2001:08:25:25	1584	16.1	214.4	64.1	367.4
04:03:2001:08:25:45	1579	16.0	219.7	64.1	376.5
04:03:2001:08:26:05	1579	16.1	225.1	64.0	385.5
04:03:2001:08:26:25	1579	16.0	230.4	64.1	394.6
04:03:2001:08:26:45	1579	15.9	235.7	64.1	403.6
04:03:2001:08:27:05	1579	16.0	241.1	64.1	412.7
04:03:2001:08:27:25	1575	16.0	246.4	64.1	421.7
04:03:2001:08:27:45	1575	16.0	251.8	64.2	430.8
04:03:2001:08:28:05	1575	15.9	257.1	64.1	439.8
04:03:2001:08:28:25	1570	15.9	262.4	64.1	448.9
04:03:2001:08:28:45	1570	16.0	267.8	64.1	458.0
04:03:2001:08:29:05	1566	16.0	273.1	64.1	467.0
04:03:2001:08:29:25	1566	16.0	278.4	64.1	476.1
04:03:2001:08:29:45	1566	16.1	283.8	64.1	485.1
04:03:2001:08:30:05	1561	16.0	289.1	64.0	494.2
04:03:2001:08:30:25	1556	16.0	294.5	64.1	503.2
04:03:2001:08:30:45	1556	16.0	299.8	64.1	512.3
04:03:2001:08:31:05	1552	16.1	305.2	64.1	521.4
04:03:2001:08:31:25	1552	16.0	310.5	64.0	530.4
04:03:2001:08:31:45	1556	16.0	315.9	64.0	539.5
04:03:2001:08:32:05	1556	16.1	321.2	64.0	548.5
04:03:2001:08:32:25	1556	16.2	326.6	64.0	557.6
04:03:2001:08:32:45	1556	16.1	331.9	64.0	566.6
04:03:2001:08:33:05	1556	16.1	337.3	64.0	575.7
04:03:2001:08:33:25	1561	16.1	342.7	64.1	584.8
04:03:2001:08:33:45	1561	16.0	348.0	64.1	593.8
04:03:2001:08:34:05	1566	16.1	353.4	64.1	602.9
04:03:2001:08:34:25	1566	16.0	358.7	64.1	611.9
04:03:2001:08:34:45	1566	15.9	364.0	64.1	621.0
04:03:2001:08:35:05	1566	15.9	369.3	64.0	630.0
04:03:2001:08:35:25	1566	15.9	374.7	64.1	639.1
04:03:2001:08:35:45	1566	15.9	380.0	64.0	648.1
04:03:2001:08:36:05	1566	16.0	385.3	64.0	657.2
04:03:2001:08:36:25	1566	16.0	390.6	64.0	666.3
04:03:2001:08:36:45	1566	16.0	396.0	64.0	675.3
04:03:2001:08:37:05	1566	16.0	401.3	64.1	684.4
04:03:2001:08:37:25	1566	16.0	406.6	64.1	693.4
04:03:2001:08:37:45	1570	15.9	412.0	64.0	702.5
04:03:2001:08:38:05	1570	15.9	417.3	64.0	711.5
04:03:2001:08:38:25	1566	15.9	422.6	64.1	720.6
04:03:2001:08:38:45	1566	16.0	428.0	64.0	729.6
04:03:2001:08:39:05	1566	16.0	433.3	64.0	738.7
04:03:2001:08:39:25	1561	16.0	438.6	64.1	747.8
04:03:2001:08:39:45	1561	16.0	444.0	64.0	756.8
04:03:2001:08:40:05	1561	16.0	449.3	64.0	765.9
04:03:2001:08:40:25	1561	16.0	454.6	64.0	774.9
04:03:2001:08:40:42	Increase Pump Rate				
04:03:2001:08:40:42	1566	16.0	459.2	64.1	782.6
04:03:2001:08:40:45	1566	15.9	460.0	64.1	784.0
04:03:2001:08:41:05	1561	16.0	465.3	64.1	793.0
04:03:2001:08:41:25	1566	16.0	470.7	64.1	802.1
04:03:2001:08:41:45	1566	15.9	476.0	64.1	811.2

ORIGINAL

Well: Skinner-Neer 1-2

Job Date: 04-03-2001

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 PUMP RATE bbl/min	TOT N2 Mscf
04:03:2001:08:42:05	1566	16.0	481.3	64.1	820.2
04:03:2001:08:42:25	1566	15.9	486.7	64.1	829.3
04:03:2001:08:42:45	1566	15.9	492.0	64.1	838.3
04:03:2001:08:43:05	1566	15.9	497.3	64.1	847.4
04:03:2001:08:43:25	1566	16.0	502.7	64.0	856.4
04:03:2001:08:43:45	1566	16.0	508.0	64.0	865.5
04:03:2001:08:44:05	1570	16.0	513.3	64.0	874.5
04:03:2001:08:44:25	1575	16.0	518.7	64.0	883.6
04:03:2001:08:44:45	1570	16.0	524.0	64.0	892.7
04:03:2001:08:45:05	1547	16.0	529.3	64.0	901.7
04:03:2001:08:45:25	1506	16.1	534.7	64.0	910.8
04:03:2001:08:45:45	1465	16.0	540.0	64.1	919.8
04:03:2001:08:46:05	1424	16.1	545.4	64.0	928.9
04:03:2001:08:46:23	Started Flush Automatically				
04:03:2001:08:46:23	1378	11.9	550.2	64.0	937.0
04:03:2001:08:46:25	1350	0.0	550.3	64.0	937.9
04:03:2001:08:46:45	1328	0.0	550.3	64.0	947.0
04:03:2001:08:47:05	1350	0.0	550.3	64.0	956.0
04:03:2001:08:47:25	1373	0.0	550.3	64.0	965.1
04:03:2001:08:47:27	Stage at Perfs: Flush				
04:03:2001:08:47:27	1369	0.0	550.3	64.1	966.0
04:03:2001:08:47:45	1190	0.0	550.3	0.0	967.5
04:03:2001:08:48:05	1181	0.0	550.3	0.0	967.5
04:03:2001:08:48:25	1176	0.0	550.3	0.0	967.5
04:03:2001:08:48:45	1172	0.0	550.3	0.0	967.5
04:03:2001:08:49:05	1163	0.0	550.3	0.0	967.5

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 12 2001

CONSERVATION DIVISION
WICHITA, KS