

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING APPLICATION
Please TYPE Form and File ONE Copy

Form CP-1
September 2003
This Form must be Typed
Form must be Signed
All blanks must be Filled

AUG 06 2009
RECEIVED

API # 15 - 129-00340 - 0000 (Identifier Number of this well). This must be listed for wells drilled since 1967; if no API # was issued,

indicate original spud or completion date 6/7/30.

Well Operator: ExxonMobil Oil Corporation KCC License #: 5208
(Owner / Company Name) (Operator's)

Address: PO Box 4358 City: Houston

State: Texas Zip Code: 77210 Contact Phone: (281) 654 - 1923

Lease: W.M. Mangels Well #: 2 Sec. 4 Twp. 34 S. R. 39 East West

SWSWNE
SW NE

Spot Location / QQQQ County: Morton

1400 Feet (in exact footage) From North / South (from nearest outside section corner) Line of Section (Not Lease Line)

1200 Feet (in exact footage) From East / West (from nearest outside section corner) Line of Section (Not Lease Line)

Check One: Oil Well Gas Well D&A Cathodic Water Supply Well

SWD Docket # _____ ENHR Docket # _____ Other: _____

Conductor Casing Size: _____ Set at: _____ Cemented with: _____ Sacks

Surface Casing Size: 12 1/2" Set at: 585' Cemented with: unknown Sacks

Production Casing Size: 8 5/8" Set at: 2592' Cemented with: unknown Sacks

List (ALL) Perforations and Bridgeplug Sets: 7" slotted liner @ 2570' - 2825'

Elevation: 3284' (G.L. / K.B.) T.D.: 2858' PBTD: 2858' Anhydrite Depth: _____
(Stone Corral Formation)

Condition of Well: Good Poor Casing Leak Junk in Hole

Proposed Method of Plugging (attach a separate page if additional space is needed): Please see attached / Well will be plugged in

accordance with the rules and regulations of the KCC

Is Well Log attached to this application as required? Yes No Is ACO-1 filed? Yes No

If not explain why? Copy of Log not available

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission.

List Name of Company Representative authorized to be in charge of plugging operations: Richard Lewis

Phone: (620) 544 - 5527

Address: 200 W. 4th Street City / State: Hugoton, KS 67951

Plugging Contractor: Sargent & Horton KCC License #: 31151
(Company Name) (Contractor's)

Address: Rt. 1, Box 49BA, Tyrone, KS 73951 Phone: () -

Proposed Date and Hour of Plugging (if known?): As soon as rig is available

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Date: 8/3/09 Authorized Operator / Agent: Colleen Reda
(Signature)

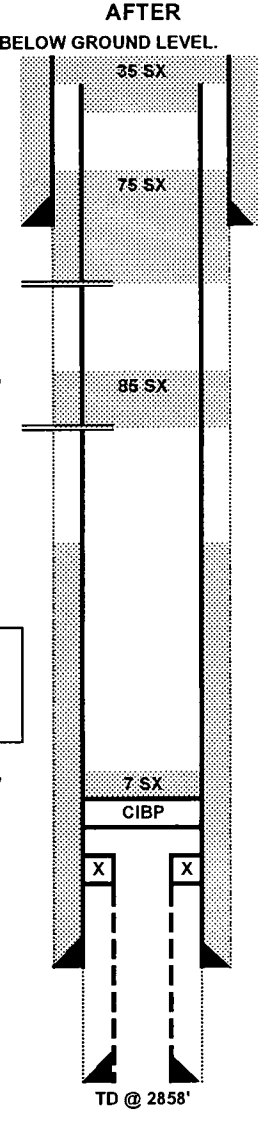
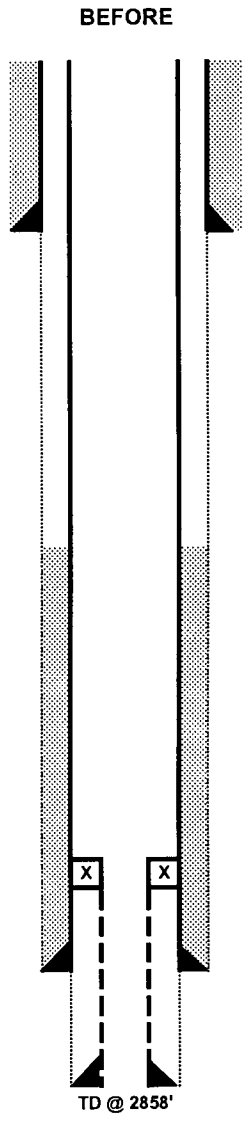
*Dist 1
PKT*

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PRELIMINARY B&A SKETCH-PLUGS WILL CHANGE PER THE DIRECTIONS OF THE KCC DISTRICT REPRESENTATIVE

COMPANY: Exxon Mobil Corporation
 WELL NAME: W.M. Mangels
 WELL #: 2
 API#: 15-129-00340
 COUNTY: Morton

SURFACE CASING			
OD	WT / FT	GRADE	SET AT
12 1/2"			585'
PRODUCTION CASING			
OD	WT / FT	GRADE	SET AT
8 5/8"			2592'
SLOTTED LINER			
OD	WT / FT	GRADE	SET AT
7"	29		2570' - 2825'
TUBING			
OD	WT / FT	GRADE	SET AT



CUT & CAP WELL @ 3' BELOW GROUND LEVEL.
 PLUG # (4) 3' - 60'
 CUT 8 5/8" CSG @ 30'

PLUG # (3) 525' - 635'
 12 1/2" OD SURFACE CASING @ 585'

PERF @ 633' - 635'
 (SQZ. 35 SX)

PLUG # (2) 1530' - 1650'
 PERF @ 1648' - 1650'
 (SQZ. 40 SX)

UNKNOWN TOC (UNKNOWN CEMENT INFO)

****PLUGS WILL NEED TO BE SET ACROSS THE FOLLOWING FORMATIONS: CHEYENNE, DAKOTA, ARBUCKLE, ANY SALT ZONES, ANY FRESH WATER ZONES**

PLUG # (1) 2500' - 2520'
 SET CIBP @ 2520'

7" OD SLOTTED LINER @ 2570' - 2825'

8 5/8" OD PRODUCTION CASING @ 2592'

7" OD SLOTTED LINER @ 2825'

TD @ 2858'

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RECEIVED**PROPOSED PLUGGING PROCEDURE FOR EXXON MOBIL CORPORATION**

WELL: W.M. MANGELS # 2
FIELD: HUGUTON GAS AREA
COUNTY: MORTON, KS

THIS IS A CATEGORY ?? WORKOVER.

BOPE CLASSIFICATION: ???

NOTE: PERFORM ALL WELL WORK OPERATIONS IN ACCORDANCE WITH THE HPO WORKOVER OPERATIONS MANUAL.

NOTE: USE CLASS 'H', 16.4 PPG, 1.06 YIELD CEMENT FOR ALL PLUGS.

NOTE: PUMP 9.5 PPG MUD LADEN FLUID BETWEEN CEMENT PLUGS.

NOTE: NOTIFY KCC DISTRICT OFFICE IN DODGE CITY, KS PRIOR TO COMMENCEMENT OF WORK & WITHIN SUFFICIENT TIME TO WITNESS PLUGGING OPERATIONS.

NOTE: ENSURE PLUGGING FORMS HAVE APPROPRIATE INFORMATION NEEDED TO FILE APPROPRIATE PAPERWORK W/ THE KCC TO CONCLUDE PLUGGING OPERATIONS.

Check pressures on all casing strings daily and document on morning reports. Discuss safe blow down/well kill procedures with Exxon Mobil Workover Supervisor.

1. INSPECT JOBSITE FOR POTENTIAL HAZARDS & LOCATION CHARACTERISTICS THAT MAY IMPACT THE PLANNED WELLWORK AND/OR REQUIRE MODIFICATION OF THE PROCEDURE. INITIATE MOC PROCESS IF NEEDED.
2. SET & TEST RIG ANCHORS AS NEEDED.
3. **PLUG WELL AS DIRECTED BY KCC DISTRICT REPRESENTATIVE.** A GENERAL PLAN IS AS FOLLOWS, BUT SHOULD BE REVISED TO ENSURE ALL FORMATIONS (INCLUDING THE CHEYENNE FORMATION, DAKOTA FORMATION, ARBUCKLE FORMATION, ANY SALT FORMATIONS & ANY FRESH & USABLE WATER ZONES) ARE ISOLATED AS PER THE SPECIFICATIONS OF THE KCC.
4. MIRU. LOAD WELL W/ FSW.
5. REMOVE TREE. INSTALL BOP'S (VERIFY BOP REQUIREMENTS) & TEST.
6. RU WL UNIT W/ CLASS II LUBRICATOR & TEST PER COMPANY SPECS. MAKE GAUGE RING & JUNK BASKET RUN TO 2530'. POH.
7. RIH W/ CIBP & SET @ 2520'. POH.
8. RIH & DUMP BAIL 7 SX CEMENT FROM 2500' – 2520'. POH. RD WL UNIT.
9. RIH W/ 2 3/8" WORKSTRING OPENENDED TO 2400'.
10. PRESSURE TEST 8 5/8" CASING TO 500 PSI. **NOTE: IF CASING DOES NOT TEST, LOCATE CASING LEAK(S) & NOTIFY KCC REPRESENTATIVE. FOLLOW**




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**INSTRUCTIONS OF THE KCC TO ISOLATE LEAK AS NECESSARY & REVISE
PROCEDURE ACCORDINGLY.**

11. CIRCULATE 9.5 PPG MUD.
12. POH W/ WORKSTRING TO 1400'.
13. RU WL UNIT W/ CLASS II LUBRICATOR & TEST.
14. PERFORATE 8 5/8" CASING @ 1648' – 1650' W/ 4 SPF. RD WL UNIT.
15. ESTABLISH INJECTION INTO PERFS.
16. MIX 85 SX CEMENT, SQUEEZE 40 SX OUT PERFS, LEAVE 45 SX INSIDE 8 5/8" CASING @ 1530' – 1650'. WOC.
17. POH W/ WORKSTRING TO 400'.
18. RU WL UNIT W/ CLASS II LUBRICATOR & TEST.
19. PERFORATE 8 5/8" CASING @ 633' – 635' W/ 4 SPF. RD WL UNIT.
20. ESTABLISH CIRCULATION TO SURFACE BETWEEN 8 5/8" X 12 1/2" ANNULUS.
21. MIX 75 SX CEMENT, CIRCULATE 35 SX INTO 8 5/8" X 12 1/2" ANNULUS, LEAVE 40 SX INSIDE 8 5/8" CASING @ 525' – 635'. WOC.
22. PRESSURE TEST CASING TO 500 PSI.
23. POH W/ WORKSTRING.
24. RU MECHANICAL CUTTER & CUT 8 5/8" CSG @ 30'. RECOVER 8 5/8" CSG.
25. RIH W/ WORKSTRING TO 60'.
26. SET 35 SX CEMENT PLUG FROM 3' – 60'.
27. POH W/ WORKSTRING.
28. REMOVE BOP'S.
29. CUT & CAP WELL 3' BELOW GROUND LEVEL.
30. RD/MO.

8/3/09 



CORPORATION COMMISSION

Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

EXXONMOBIL OIL CORP
14950 HEATHROW FORREST PKWY
PO BOX 4358
HOUSTON, TX 77210-4358

August 11, 2009

Re: W.M. MANGELS #2
API 15-129-00340-00-00
4-34S-39W, 1400 FSL 1200 FEL
MORTON COUNTY, KANSAS

Dear Operator:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. **Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.**

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

This notice is void after February 7, 2010. The CP-1 filing does not bring the above well into compliance with K.A.R. 82-3-111 with regard to the Commission's temporary abandonment requirements.

Sincerely,

Steve Bond
Production Department Supervisor

District: #1
210 E Frontview, Suite A
Dodge City, KS 67801
(620) 225-8888