

ORIGINAL

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

API # 15 - 189-00186 - 00-00 (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 5/14/50.

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: (713) 431 - 1936

Lease: Barnard Well #: 1 Sec. 32 Twp. 31 S. R. 35 East West

C - NE - NE - SW Spot Location / QQQQ County: Stevens

2310 Feet (in exact footage) From North / South (from nearest outside section corner) Line of Section (Not Lease Line)

2970 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: 10 3/4" Set at: 542' Cemented with: 300 Sacks

Production Casing Size: 7" Set at: 2512' Cemented with: 850 Sacks

List (ALL) Perforations and Bridgeplug Sets: Perfs (5 1/2" slotted 5 1/2" liner) @ 2499' - 2815' / Casing leak @ unknown depth / Fill in wellbore / 2 3/8" tubing fish @ 1500'

Elevation: 3030' (G.L. / K.B.) T.D.: 2815' PBTD: 2574' 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 / In accordance with the rules and regulations of the KCC

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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

OCT 10 2007
CONSERVATION DIVISION
WICHITA, KS

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: (580) 854 - 6515

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: 10/2/07 Authorized Operator / Agent: Colleen Reda
(Signature)

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

PROPOSED PLUGGING PROCEDURE FOR EXXON MOBIL CORPORATION

WELL: BARNARD # 1
FIELD: HUGOTON GAS AREA
COUNTY: STEVENS



THIS IS A CATEGORY ??? WORKOVER.

NOTE: WELL HAS A CASING LEAK @ UNKNOWN DEPTH AND FILL. ACCORDING TO THE P&A PACKAGE, THERE IS ALSO A TUBING FISH @ 1500'. THE KCC MAY REQUIRE AN ATTEMPT BE MADE TO RECOVER THIS FISH. THE KCC MAY REQUIRE THE CASING LEAK BE LOCATED & ISOLATED DURING P&A. ENSURE ALL APPROVALS ARE OBTAINED, INCLUDING THE KCC'S APPROVAL.

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. RIH W/ WORKSTRING TO 1500'. (TOP OF 2 3/8" TUBING CUT @ 1500'.)
7. CIRCULATE 9.5 PPG MUD.
8. SET 45 SX CEMENT PLUG FROM 1300' - 1500'.
9. POH W/ WORKSTRING TO 900'. REVERSE OUT.

10. WOC. PRESSURE TEST CASING TO 500 PSI. **NOTE: IF CASING DOES NOT TEST, LOCATE CASING LEAK(S) & NOTIFY KCC REPRESENTATIVE. FOLLOW INSTRUCTIONS OF THE KCC TO ISOLATE LEAK.**
11. POH W/ WORKSTRING.
12. NIPPLE UP ON 7" CASING. RU JACKS.
13. SET BOP'S W/ 7" PIPE RAMS & TEST.
14. RU WL UNIT W/ CLASS II LUBRICATOR & TEST. CUT 7" CASING @ 592'. RD WL UNIT.
15. CIRCULATE & CONDITION MUD.
16. RECOVER 7" CASING.
17. CHANGE BOP RAMS TO ACCOMADATE 2 3/8" TUBING.
18. RIH W/ 2 3/8" WORKSTRING TO 592'.
19. SET 310 SX CEMENT PLUG @ 3' - 592'.
20. POH W/ WORKSTRING.
21. REMOVE BOP'S.
22. CUT & CAP WELL 3' BELOW GROUND LEVEL.
23. RD/MO.

10/1/07

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WICHITA, KS

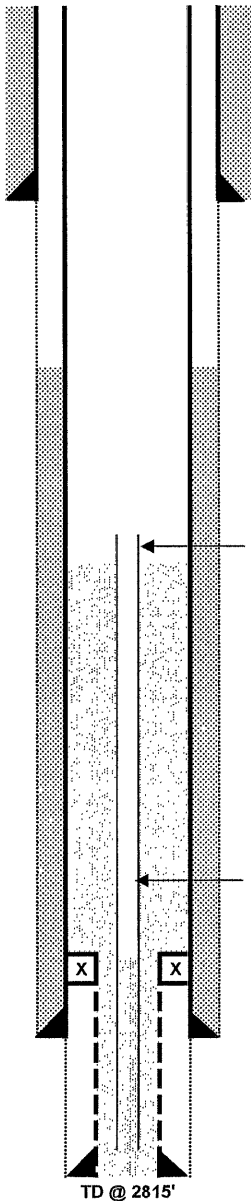
PRELIMINARY B&A SKETCH-PLUGS WILL CHANGE PER THE DIRECTIONS OF THE KCC DISTRICT REPRESENTATIVE

COMPANY: Exxon Mobil Corporation
 WELL NAME: Barnard
 WELL #: 1
 API#: 15-189-00186
 COUNTY: Stevens

SURFACE CASING			
OD	WT / FT	GRADE	SET AT
10 3/4"			542'
PRODUCTION CASING			
OD	WT / FT	GRADE	SET AT
7"			2512'
LINER			
OD	WT / FT	GRADE	SET AT
5 1/2"	15.5		2498' - 2815'
TUBING			
OD	WT / FT	GRADE	SET AT
2 3/8"	4.7	J-55	1500' - 2765'

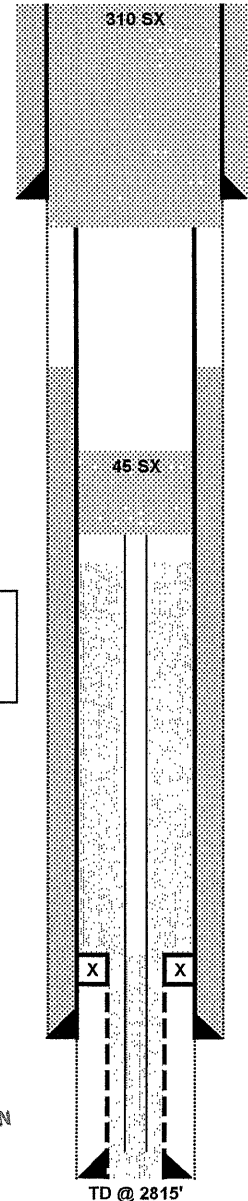
CAPACITIES (BBL/FT)	
2 3/8" TBG	0.00387
5 1/2" CSG	0.0238
2 3/8" x 5 1/2"	0.0189
7" CSG	0.0404
2 3/8" X 7"	0.035
10 3/4" CSG	0.1009
2 3/8"X10 3/4"	0.0954

BEFORE



AFTER

**CUT & CAP WELL @ 5' BELOW GROUND LEVEL.
 PLUG # (2) 3' - 592'**



10 3/4" OD SURFACE CSG SET @ 542'

CUT 7" CSG @ 592'

CSG LEAK @ UNKNOWN DEPTH

CALC TOC @ 1100'

PLUG # (1) 1300' - 1500'

2 3/8" TUBING CUT @ 1500' (PER P&A PACKAGE NOTES)

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

SN @ 2754'
 2 3/8" TUBING SET @ 2765'
 BMA @ 2765' (5/98 REPORT)

PLUG # (1) 2374' - 2574'

TOP OF 5 1/2" LINER @ 2499'

7" OD PRODUCTION CSG SET @ 2512'

FILL @ 2574'

5 1/2" SLOTTED LINER SET @ 2815'

TD @ 2815'

TD @ 2815'

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CONSERVATION DIVISION
 WICHITA, KS



CORPORATION COMMISSION

Kathleen Sebelius, 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

October 17, 2007

Re: BARNARD #1
API 15-189-00186-00-00
32-31S-35W, 2310 FSL 2970 FEL
STEVENS 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 April 14, 2008. 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