

**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 - 189-00185 -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 10/1/49.

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 - 1936

Lease: Brownell Well #: 2 Sec. 31 Twp. 31 S. R. 35 East West

NW - NW - ESE Spot Location / QQQQ County: Stevens

26402590 Feet (in exact footage) From North / South (from nearest outside section corner) Line of Section (Not Lease Line)

26402486 Feet (in exact footage) From East / West (from nearest outside section corner) Line of Section (Not Lease Line)
G.P.S. - KCC - Dig

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: 597' Cemented with: 400 Sacks

Production Casing Size: 7" Set at: 2567' Cemented with: 900 Sacks

List (ALL) Perforations and Bridgeplug Sets: 5 1/2" slotted liner @ 2563' - 2830'

Elevation: 3033' (G.L. / K.B.) T.D.: 2830' PBTD: 2830' 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

FEB 20 2008

If not explain why? Copy of log not available

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: (651) 585 - 4580

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 1/23/08

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

Date: 2/8/08 Authorized Operator / Agent: Cellean Rada
(Signature)

*Dist
01*

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

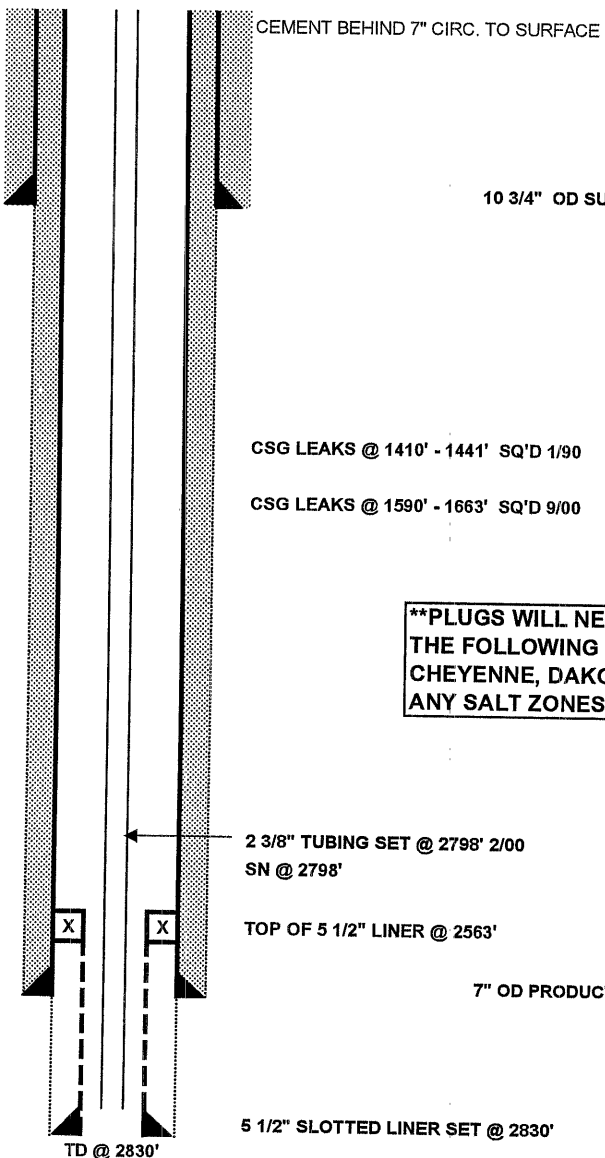
PRELIMINARY B&A SKETCH-PLUGS WILL CHANGE PER THE DIRECTIONS OF THE KCC DISTRICT REPRESENTATIVE

COMPANY: Exxon Mobil Corporation
 WELL NAME: Brownell
 WELL #: 2
 API#: 15-189-00185
 COUNTY: Stevens

SURFACE CASING			
OD	WT / FT	GRADE	SET AT
10 3/4"	32.75		597'
PRODUCTION CASING			
OD	WT / FT	GRADE	SET AT
7"	20		2567'
LINER			
OD	WT / FT	GRADE	SET AT
5 1/2"	15.5		2563' - 2830'
TUBING			
OD	WT / FT	GRADE	SET AT
2 3/8"	4.7	J-55	2798'

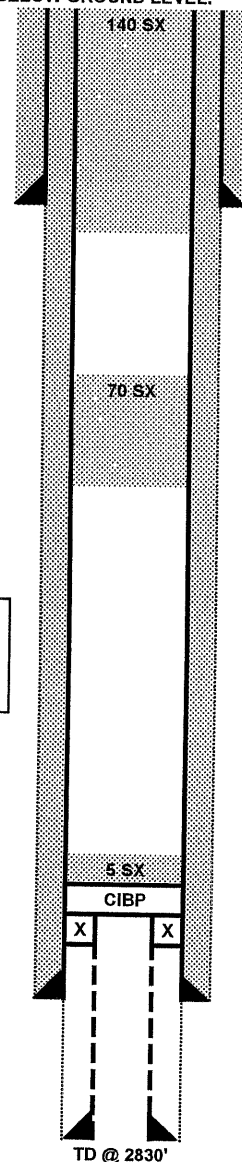
CAPACITIES (BBL/FT)	
2 3/8" TBG	0.00387
7" CSG	0.0404
2 3/8" x 7"	0.0350

BEFORE



AFTER

**CUT & CAP WELL @ 5' BELOW GROUND LEVEL.
 PLUG # (3) 3' - 647'**



10 3/4" OD SURFACE CSG SET @ 597'

PLUG # (2) 1300' - 1600'

CSG LEAKS @ 1410' - 1441' SQ'D 1/90

CSG LEAKS @ 1590' - 1663' SQ'D 9/00

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

2 3/8" TUBING SET @ 2798' 2/00
 SN @ 2798'

PLUG # (1) 2540' - 2560'
 SET CIBP @ 2560'

TOP OF 5 1/2" LINER @ 2563'

7" OD PRODUCTION CSG SET @ 2567'

5 1/2" SLOTTED LINER SET @ 2830'

TD @ 2830'

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CONSERVATION DIVISION
 WICHITA, KS

PROPOSED PLUGGING PROCEDURE FOR EXXON MOBIL CORPORATION

WELL: BROWNELL # 2
FIELD: HUGOTON GAS AREA
COUNTY: STEVENS



THIS IS A CATEGORY III WORKOVER.

NOTE: WELL HAS HISTORY OF MULTIPLE CASING LEAKS. THE KCC MAY REQUIRE CASING LEAK(S) 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. POH W/ 2 3/8" TUBING & COMPLETION ASSEMBLY.
7. RU WL UNIT W/ CLASS II LUBRICATOR & TEST. MAKE GAUGE RING & JUNK BASKET RUN TO 2563'. (TOP OF 5 1/2" LINER @ 2563') POH.
8. RIH W/ CIBP & SET @ 2560'. POH.
9. RIH & DUMP BAIL 5 SX CEMENT ON TOP OF CIBP @ 2540' - 2560'. POH. RD WL UNIT.
10. RIH W/ 2 3/8" WORKSTRING OPENENDED TO 2540'. TAG TOC.
11. CIRCULATE 9.5 PPG MUD.

12. POH W/ WORKSTRING TO 2000'.
13. 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 & TO REVISE PLUG # 2 ACCORDINGLY.**
14. POH W/ WORKSTRING TO 1600'.
15. CIRCULATE & CONDITION MUD.
16. SET 70 SX CEMENT PLUG FROM 1300' – 1600'.
17. POH W/ WORKSTRING TO 647'. REVERSE OUT.
18. WOC. PRESSURE TEST CASING TO 500 PSI.
19. CIRCULATE & CONDITION MUD.
20. SET 140 SX CEMENT PLUG FROM 3' – 647'.
21. POH W/ WORKSTRING.
22. REMOVE BOP'S.
23. CUT & CAP WELL 3' BELOW GROUND LEVEL.
24. RD/MO.

10/15/07

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