

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 - 129-20254 - 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 8/4/1978

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: Ralph Armstrong Unit Twin Well #: 1 Sec. 16 Twp. 34 S. R. 39 ☐ East ☒ West

C - NW Spot Location / QQQQ County: Morton

1390 Feet (in exact footage) From ☒ North / ☒ South (from nearest outside section corner) Line of Section (Not Lease Line)

1390 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: 8 5/8" Set at: 595' Cemented with: 350 Sacks

Production Casing Size: 5 1/2" Set at: 3125' Cemented with: 425 Sacks

List (ALL) Perforations and Bridgeplug Sets: Casing leak @ 1495' / CIBP @ 1210' w/ 20' cement on top / Well T&A'd 6/05

Please see attached for additional information

Elevation: 3341' (☒ G.L. / ☐ K.B.) T.D.: 3125' PBTD: 1190' 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

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 possible

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

Date: 10-17-08 Authorized Operator / Agent: Celeen Rada
(Signature)

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

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OCT 23 2008

CONSERVATION DIVISION
WICHITA, KS

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

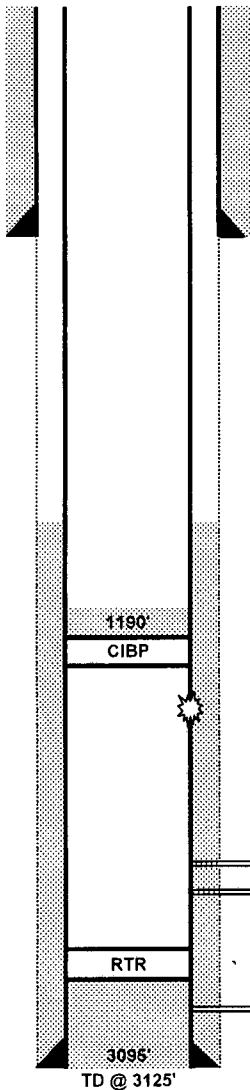
COMPANY: Exxon Mobil Corporation
WELL NAME: Ralph Armstrong
WELL #: 1
API#: 15-129-20254
COUNTY: Morton

WELL T&A'D 6/05

SURFACE CASING			
OD	WT / FT	GRADE	SET AT
8 5/8"			595'
PRODUCTION CASING			
OD	WT / FT	GRADE	SET AT
5 1/2"			3125'
TUBING			
OD	WT / FT	GRADE	SET AT
NONE			

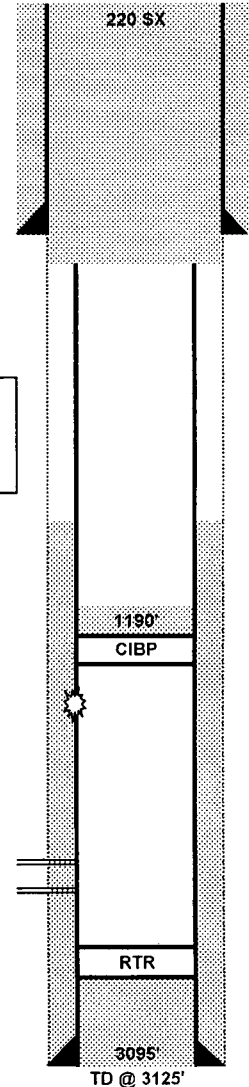
CAPACITIES (BBL/FT)	
2 3/8" TBG	0.00387
5 1/2" CSG	0.0244
2 3/8" x 5 1/2"	0.0189
8 5/8" CSG	0.0636
2 3/8" x 8 5/8"	0.0582

BEFORE



AFTER

CUT & CAP WELL @ 3' BELOW GROUND LEVEL.
PLUG # (1) 3' - 645'



8 5/8" OD SURFACE CSG SET @ 595'

CUT 5 1/2" CSG @ 645'

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

CALC TOC @ 1045'

1190'

CIBP

CIBP @ 1210' W/ 20' CMT

CASING LEAK @ 1495'

2931' - 33', 2939' - 41', 2946' - 57'

2960' - 62', 2966' - 74'

RTR

CEMENT RETAINER @ 2983'

3001' - 3053' SQ'D W/ 350 SX

3095'

TD @ 3125'

5 1/2" OD PRODUCTION CSG SET @ 3125'

3095'

TD @ 3125'

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CONSERVATION DIVISION
WICHITA, KS

PROPOSED PLUGGING PROCEDURE FOR EXXON MOBIL CORPORATION

WELL: RALPH ARMSTRONG UNIT # 1
FIELD: PANOMA GAS AREA
COUNTY: MORTON



THIS IS A CATEGORY ??? WORKOVER.

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/ 2 3/8" WORKSTRING OPENENDED TO 1180'.
7. CIRCULATE 9.5 PPG MUD.
8. WOC. PRESSURE TEST 5 1/2" 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.**
9. POH W/ WORKSTRING.
10. NIPPLE UP ON 5 1/2" CASING. RU JACKS.
11. SET BOP'S W/ 5 1/2" PIPE RAMS & TEST.
12. RU WL UNIT W/ CLASS II LUBRICATOR & TEST.
13. CUT 5 1/2" CASING @ 645'. RD WL UNIT.
14. CIRCULATE & CONDITION MUD.
15. RECOVER 5 1/2" CASING.

16. CHANGE BOP RAMS TO ACCOMADATE WORKSTRING.
17. RIH W/ WORKSTRING TO 645'.
18. SET 220 SX CEMENT PLUG @ 3' – 645'.
19. POH W/ WORKSTRING.
20. REMOVE BOP'S.
21. CUT & CAP WELL 3' BELOW GROUND LEVEL.
22. RD/MO.

3/07/08

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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 28, 2008

Re: RALPH ARMSTRONG UNIT TWIN #1
API 15-129-20254-00-00
16-34S-39W, 1390 FNL 1390 FWL
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 April 26, 2009. 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