

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLIC.
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-15027	
2. NAME OF OPERATOR Exxon Corp. Attn: Permits Supervisor		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL and 1980' FSL of Sec.		8. FARM OR LEASE NAME Zimmerman Federal	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, ST, OR, etc.) KB 4372'		10. FIELD AND POOL, OR WILDCAT Vada Penn	
		11. SEC., T., R., N., OR S.E. AND SURVEY OR AREA Sec. 14, T9S, R33E	
		12. COUNTY OR PARISH Lea	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☒	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANE ☐	(Other) ☐	
(Other) ☐		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please approve the attached Plugging Procedure.

This work is scheduled for the 2nd Quarter of 1988.

RECEIVED
MAR 29 11 01 AM '88
CARLISLE OFFICE
AREA

18. I hereby certify that the foregoing is true and correct

SIGNED <u>Stephen Johnson</u> (This space for Federal or State office use)	TITLE <u>Administrative Specialist</u>	DATE <u>3-25-88</u>
APPROVED BY _____ CONDITIONS OF APPROVAL, IF ANY:	TITLE _____	DATE <u>4-8-88</u>

*See Instructions on Reverse Side

WELL ABANDONMENT PROCEDURE

WELL: Zimmerman Federal #1

DATE: 1-25-1988

OBJECTIVE: Plug and Abandon Well

BACKGROUND: Well currently shut in

Formation psi: Unknown
W.O. fluid: 10 BW
Max anticipated SITP: 0
BOP class: III
BOP variances apply: Yes

Prod. csg.: 5.5 17#
Minimum drift ID: 4.767
Max burst (w/1.1 SF): 3843
H₂S: Unknown
BOP service: Sweet
High risk H₂S equip req: no

PROCEDURE:

1. Notify NMOCC & BLM 24 hrs before commencing plugging operations; NMOCC (505) 393-6161; BLM (505) 393-3612
2. Use class C cement for all plugs.
3. MIRU WSU; bleed pressure & install BOP.
4. Release pkr & POH w/tbg. (Keep hole full) LD BHA
5. PU tbg set drillable CIBP and RIH to 8550; set CIBP @ 8550; Test CIBP to 500 psi; PU and spot 25 sx cmt on top of CIBP.
6. PU and spot 115 bbls 10# BW w/25lb/bbl salt gel to fill csg to point of cut-off @ 3900.
7. POH LD tbg to 5230; spot 25 sx cmt plug 5230-5130 to cover DV tool.
8. POH LD tbg to 4020; spot 25 sx cmt plug 4020-3920 to cover 8-5/8 csg shoe.
9. POH w/tbg; check 8-5/8 x 5-1/2 annulus for pressure; if OK remove BOP & C-section; PU csg spear; pull csg off slips, slack off csg & reinstall BOP.
10. RU WLSU; RIH w/freepoint & jet cutter for 5-1/2 17# csg. Approx TOC is 3915. Engage csg spear; freepoint & cut csg @ 100% free area.
11. ** -> Spot at least 50' of cmt inside 8 5/8" csg @ top & base of salt. (SJS)*
Set csg on slips; POH w/wireline tools; POH LD csg.
12. RIH w/tbg to 3900 & displ hole w/250 bbls 10# BW w/25lb/bbl salt gel.
13. Spot 35 sx cmt plug 3900-3800 to cover csg cut.

13(a)

REC-133
APR 17 1988
1002-0112

14. POH LD tbq to 450; pump 135 sx cmt plug to cover 133/8 csg shoe & fill 85/8 to surface. (will circulate)

15. Remove BOP & wellheads. (See attachment)

16. Install dry hole marker. Weld on marker:

Zimmerman Federal #1
1980 FWL & 1980 FSL
Sec. 14 T9S R33E
Date Plugged .

17. RDMO

18. Clean location.

#) A list of materials left on location, as well as transfers for material removed from the location should be forwarded to Materials Management in Midland.

RWG
RWG

1/25/88

BRB
BRB
1/25

M. C. Wilbon
Division Operations Superintendent

After WELLBORE SKETCH

Elev. KB _____' above _____

Lease & Well #: Zimmerman Fed #1

Field: Tobac

Date: 1/88

TBG: Size _____ Grade _____
JTS _____ Set @ _____

BHA: _____

Cmt plug 450-surf w/
135sx cmt.

17 1/2" HOLE

TOC @ Surf

13 3/8" # _____ csg @ 397'

H₂S: _____ ppm

cmt w/ 350 sx, circ 150 sx

TOP of Salt @ ±1900'

GJS

BASE of Salt @ ±2400'

Cmt plug 3900-3800
w/ 35sx cmt.

11" HOLE

TOC @ Surf

Cut & pull 5 1/2 csg @
approx. 3900

Cmt plug 4020-3920 w/ 25sx cmt

2 5/8" # 24/32 # _____ csg @ 3969'

cmt w/ 1235 sx, circ 150 sx

Cmt plug 5230-5130 w/ 25sx cmt

7 7/8" HOLE

TOC @ 3915

OV @ 5177

CIBP @ 8550 w/ 25sx cmt

8607-8790 (Perfs)

CIBP @ 9500 w/ 5sx cmt

9508-9644 (Perfs)

5 1/2" # 14/15.5 # _____ csg @ 9837'

cmt w/ 645 sx, circ _____ sx

PRODUCTION CASING

O.D.	WT:FT	GRADE	SET @
<u>5 1/2</u>	<u>14/15.5/17</u>	<u>L80/K55</u>	<u>983'</u>

WELL HISTORY:

'BD @ _____

TD 9850