

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 <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. SF 079602	
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 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 1775' FSL & 1650' FEL, UNIT LETTER J, NW/SE		8. FARM OR LEASE NAME L.L. McCONNELL	
		9. WELL NO. 15A	
		10. FIELD AND POOL, OR WILDCAT *	
		11. SEC., T., R., OR BLK. AND SURVEY OR AREA J SEC.29, T-25-N, R-3-W	
14. PERMIT NO. API #30 039 25304	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR-7340'	12. COUNTY OR PARISH RIO ARriba	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input checked="" type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input checked="" type="checkbox"/>
(Other) REVISED CASING, CEMENT, & MUD			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(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.)*

*FIELDS: BLANCO, MESA VERDE AND WEST LINDRITH, GALLUP-DAKOTA.

AFTER REVIEW OF OUR 1993 DRILLING PROGRAM IN THIS AREA, TEXACO HAS REVISED THE CASING, CEMENTING, AND MUD PROGRAMS FOR THIS WELL.

ATTACHED ARE THE REVISED PROGRAMS FOR THIS WELL.

RECEIVED
APR - 8 1994
OIL CON. DIV.
DIST. 3

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

SIGNED C. P. Basham / cwb TITLE DRILLING OPERATIONS MANAGER DATE 03-03-94

(This space for Federal or State office use)

APPROVED BY SHIRLEY MONDY TITLE Chief, Lands and Mineral Resources DATE APR 6 1994
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCD

REVISED CASING, CEMENT, AND MUD PROGRAM

Texaco Exploration and Production Inc.
L. L. McConnell Well No. 15 A

1. Casing Program

---DEPTH---	SECTION	HOLE	CASING	WT.	GRADE	THREADS	NEW
FROM TO	LENGTH	SIZE	SIZE	PPF		COUPLINGS	USED
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0'	450'	450'	12.25	8.625	24	WC-50 8rd ST&C	NEW
0'	2000'	2000'	7.875	5.5	15.5	J-55 8rd LT&C	NEW
2000'	6300'	4300'	7.875	5.5	15.5	WC-50 8rd LT&C	NEW
6300'	8350'	2050'	7.875	5.5	17	J-55 8rd LT&C	NEW

2. Cementing Program:

Surface Casing: 320 sacks Class G with 2% Cacl₂ (15.8 PPG, 1.16 cf/sx, 5 gps water)

Production Casing: 1st Stage - 1050 sacks 35/65 Poz/G with 5% salt, 5# Kolite, .25# cello flakes, 1% D-79 extend, .5% D-65 dispers, .5% D-112 fld loss (14 PPG, 1.363 cf/sx, 6.3 gps water)

DV Tool @ 4250' - 2nd Stage - 570 sacks Class G with .1 gps F52.1 foamer, .1 gps D139 stblzr, W/50-420 scf/bbl N₂ (9.75 PPG). F/B 85 sacks Class G (15.8 PPG, 1.16 cf/sx, 5 gps water).

Each stage will be preceded by an appropriate flush fluid.

Centralizer Program:

8.625" - Centralize bottom 3 jts and every 4TH to surface.
5.5 - 1st STG: 1 every other jt- 5340'-6245', 6975'-7525' , 7905'- 8350'
2nd STG: 1 every 4TH jt - 450' - 3415', 1 fin type/jt 3415'-3615' and above and below the DV Tool at 4250'.

3. Mud Program

---DEPTH---		MUD TYPE	WEIGHT	VIS	WL	ADDITIVES	VISUAL
FROM	TO		PPG		CC		MONTR.
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0'	450'	FW	8.4	28	NC	Ph 9 W/ Lime	X
450'	8350'	FW-GEL	8.8-9	35-40	<10	Ph 9 W/ Lime	X

Sufficient quantities of additives will be on location to maintain above mud properties for any anticipated well conditions.

