### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTION		
SANTA PE		
FILE		
U.1.0.1.		
LAND OFFICE		
PERATOR		

# OIL CONSERVATION DIVISION

DISTRIBUTION SANTA PE		BOX 2088 EW MEXICO 87501	Form C-103 Revised 10-1-7
FILE U.S.G.S. LAND OFFICE	<b>-</b>		State X Fee
SUMPO	Y NOTICES AND DEDOCTOR		5. State Ott & Gas Lease No. E08251
l. USE "APPLICATI	Y NOTICES AND REPORTS	UN WELLS LUG BACK TO A SIFFERENT REBERVOIR. R SUCH PROPOSALS.)	7. Unit Agreement Name
ent X san well 2. Name of Operator	97 HER-		8. Form or Lease Name
Union Texas Petroleum (	Corporation		State KD
P. O. Box 2120, Houston	n, TX 77252-2120		9. Well No.
4. Location of Well			10. Field and Pool, or Wildcar
UNIT LETTER	660 PEET PROM THE Nort	th LINE AND 660 PEET PE	Tobac (Penn)
THE West LINE, SECTION	8 70WHBHIP		
	15. Elevation (Show when 4394 DF	ther DF, RT, GR, etc.)	12. County Chaves
16. Check A	<del></del>	e Nature of Notice, Report or (	
NOTICE OF IN	TENTION TO:		NT REPORT OF:
PERPOND DEMENIAL WORK	PLUE AND ABANDON	CABING TEST AND CEMENT JOS	ALTERING CASING PLUG AND ABANDONMENT
97HEB		•****	
Plugging procedure is		details, and give pertinent dates, includ	ing estimated date of starting any proposed
18. I hereby corruly that the information of	**************************************	Reg. Permit Coordinator	4-5-88
ORIGINAL SIGNED BY JER DISTRICT I SUPERV			MAY 5 - 1988

#### ABANDONMENT PROCETTIONS

## STATE K.D. 1 WELL TOBAC (PENN) FIELD CHAVES COUNTY, NEW MEXICO

NOTIFICATION: PRIOR TO COMMENCING PILIGGING OPERATIONS, U.T.P. FOREMAN MUST NOTIFY THE FOLLOWING:

- LANDOWNER 24 HOURS PRIOR TO PILISGING.
- DISTRICT OFFICE OF CONSERVATION COMMISSION 24 HOURS PRIOR TO PLUGGING. A COPY OF THE WORK PERMIT SHOULD BE KEPT ON LOCATION.
- UTP AND CONSERVATION COMMISSION MUST BE NOTIFIED AND APPROVE ANY DEVIATION FROM THE FOLLOWING OR APPROVED

#### PROCEDURES:

- MI RU plugging unit. Bleed pressure off well. Reverse circulate hole with plugging fluid (per state requirements use 10 ppg brine w/25# salt gel/bbl.
- 2. N.U. Rod BOP's. POCH w/rods. (No pump in the hole).
- 3. N.D. Tree. N.U. BOP's. POOH w/ tubing.
- P.U. workstring. TIH w/flat bottom mill and tag top of fish (1000' sand line left in hole). Attempt to get down to 8300' POOH. Revise procedures on fishing as necessary. UTP/Houston, should be notified of changes. Conservation Commission must approve all changes.
- 5. TIH and set EZSV @ ± 8300'. (Top of Wolfcamp ±8322') Sting into EZSV. Pressure up back side to 500 psi. Establish injection rate down tog. Mix and pump 100 sx Class H cement (mix @ 14.8 ppg). Squeeze 25 sx into formation or to 1000 psi above injection pressure. Pull out of EZSV and dump 1 bbl of cement on top of EZSV. Pick up 1 stand and reverse well clean.
- POOH. Install casing jacks and run csg stretch test. Cut csg below the top of Glorietta @ 4790 or deeper (Based on history in area, we should be able to recover 6000 to 7000' of 5 1/2". POOH and ID csg.
- 6a. TIH w/ tbg and set 100' plug from 50' below cut to 50' above cut. (25 sx @ 1.3 cu ft/sx and using 25% excess). P.U. above plug and circulate well clean. NOTE: WOC as required by Conservation Commission. Open hole plug must be tagged and recorded.
- POOH to top of Glorietta at 4970'. Mix and pump 100' balanced cement plug. (35 sx @ 1.3 cu ft/sx including 25% excess). POOH above plug and circulate well clean. NOTE: WOC as required by Conservation Commission. Open hole plug must be tagged and recorded.
- Set 200' plug No. 4 from 3700' (50' below csg shoe) to 3500' (top of San Andres) (65 sx common cement @ 1.3 cu ft/sx and 20% NOTE: WOC as required by Conservation Commission. Open hole plug must be tagged and recorded.
- POOH w/Tbg. Run csg stretch tests on 8 5/8" csg. Cut and recover as much as possible.
- 10. Set 100' common cement plug 50' above and below csg cut (46 sx @ 1.3 cu ft/sx and 20% excess) NOTE: WOC as required by Conservation Commission. Open hole plug must be tagged and recorded.
- 11. Set 100' common cement plug from 430' to 330' to cover 13 3/8" csg shoe. (64 sx @ 1.3 cu ft/sx using 15% excess).

  NOTE: WOC as required by Conservation Commission. Open hole plug must be tagged and recorded.
- 12. Set 15 sx (25') surface plug.
- 13. ND and cut csg 3' below G.L. Weld on steel plate with well name. RD MO location.
- 14. Install 4" x 4' dry hole marker showing well name and location. Clean location.

Committee 6885.  Commit
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