Form 3160—3 (July 1989) (formerly 9—33	DEI	UNITED STATES DEPARTMENT OF THE INTERI			CONTACT REMEIVING OFFICE F JMBER OF COPIES ADQUIRED (Other instructions on reverse side)		DU-ULD - 24718 RIM Roswell District Modified Form No. ND60-3160-2 3. LEASE DESIGNATION AND BERIAL NO.		
		BUREAU OF LAN	D MANAGEMENT			NM/555	GRATION AND BERIAL NO.		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK						NM (5576864) 6. IF INDIAN, ALLOTTED OR TRIDE HAME			
b. TYPE OF WEI	DRILL						7. UNIT AGREEMENT NAME		
WELL X	OAS WELL	OTHER	SINGLE	MULTI		S EMU			
2. NAME OF OPE		OTHER	ZONE	ZONE ZONE		8. FARM OR LE	ABE NAME		
	CONOCO INC. 3. ADDRESS OF OPERATOR			1	3a. Area Code & Phone No. (915) 686-6548 9. WELL NO.				
10 Desta	a Drive West	, Midland, TX	70 70 5			95	95		
4. LOCATION OF At surface At proposed p	$\frac{-2310^{4}}{2}$ FSI	tion clearly and in acco & 1980' FWL FEL	rdance with any State r	equirements.*)		10. FIELD AND Monument 11. SEC., T., R., AND SURVE	M OB ST		
15. DISTANCE FRO		ION FROM NEAREST TO				Sec. 23. 12. COUNTY OR Lea	T-20S, R-37E		
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Dearest drig: unit line, if any) 15. DISTANCE FROM FROPOSED LOCATION®				16. NO. OF ACEES IN LEASE 17. NO. OF TO TH			F ACRES ASSIGNED		
OR APPLIED POR	WELL, DRILLING, CO , ON THIS LEASE, FT how whether DF, R	19. PROPOSEI	19. FROPOSED DEPTH 20. ROTAE			Y OR CABLE TOOLS			
GR 3525'						22. APPROX. DA	TE WORK WILL START		
		PROPOS	ED CASING AND CEME	ENTING PROCEAN	 (<u> </u>			
HOLE SIZE	CASING SIZE	WE IGHT/FOOT	GRADE						
	13-3/8"			THREAD T		SETTING DEPTH	QUANTITT OF CEMILIT		
	8-5/8"			ST&C		415'	400sx		
	5-1/2" .17		<u> </u>	ST&C ST&C		<u> </u>	2600sx 850sx		

It is proposed to plug back this well from the currently uneconomical Drinkard completion to the Tubb. The Drinkard completion is perforated 6603'-6750' and 6837'-6946'. The Tubb will be selectively perforated with 40 holes from 6314'-6616'. This plug back operation will be performed according to the attached procedure.

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IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive presenter program, if any.

(This force for Federal or State office une)		Regulatory Coordinator	DATE _ 9-18-90
PERMIT NO		APPROVAL DATE	
APPROVED BY	_ TITLE		DATE 92090

*See Instructions On Reverse Side

SEMU NO. 95

Plug and Abandon Drinkard, Recomplete to Monument Tubb and Test Productivity

<u>Well Data</u>:

TD: 7754' PBTD: 6748' Elevation: 3525' (GL) KB: 3532' Location: 2130' FSL & 1980' FEL, Sec. 23, T-20S, R-37E

Tubular Specs:

			Derated						
					(80%)	(80%)			
OD	Weight	Grade	Interval	Drift ID	Burst	Collapse	<u>Capa</u>	citv	
<u>(in)</u>	<u>(#/ft)</u>		<u>(ft)</u>	(in)	(psi)	(psi)	(bb1/ft)	(ft^3/ft)	
13-3/8	48	H-40	0-415′	12.559	1400	600	.1570	.8817	
8-5/8	32	K-55	0-3904′	7.796	3150	2000	.0609	.3422	
5-1/2	17	K-55	0-7754′	4.767	4250	3900	.0232	.1305	
2-7/8	6.5	N-80	Workstring	2.347	8900	8450	.00579	.03250	
Drinkar	d Perfs	: 660	3′-6750′, 6	837′-6946	′ w/1 J	SPF			

Downtod

Procedure Summary:

- 1. MIRU. POOH with production equipment.
- 2. Spot cement plug on retainer back to 6675'.
- RIH with 2-7/8" workstring and a 5-1/2"-17# scraper to 6675'. POOH and lay down scraper.
- 4. Pressure test casing to 500 psig.
- 5. Selectively perforate Tubb from 6314' to 6616'.
- 6. Perform acid breakdown.
- 7. Swab/flow back load and obtain production test.
- 8. Perform foam acid frac.
- 9. Swab/flow back load and obtain production test.
- 10a) If well is commercial, an AFE for production equipment will follow.
- 10b) If uneconomical, set CIBP at 6275'. A plug and abandonment procedure will follow.