

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

Conoco Inc.

## 3. ADDRESS AND TELEPHONE NO

10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500 (915) 686-6548

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements \*)

At surface

660 FSL &amp; 1980 FWL

At proposed prod. zone

660 FSL &amp; 1980 FWL

Unit N

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 5. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if Any)

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 8. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

4300'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3526' GR

## 22. APPROX. DATE WORK WILL START\*

4/15/97

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## PROPOSED CASING AND CEMENTING

## LEA COUNTY CONTROLLED WATER BASIN

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55 8-5/8"	#23	400'	325 sxs
7-7/8"	K-55 5-1/2"	#15.5	4300'	750 sxs, circ.

WITNESS

It is proposed to drill a vertical wellbore as a Grayburg-San Andres producer according to the plan submitted in the follow attachments:

1. Well Location and Acreage Dedication Plat (C-102)
2. Proposed Well Plan Outline
3. Surface Use Plan
4. EXHIBIT A: Vicinity and Lease Road Map
5. EXHIBIT B: 7.5 " Quadrangle Topo Map.
6. EXHIBITS C.1 - C.5: Pipeline & electric line plats
7. EXHIBIT D: Trailer-mounted rig layout
8. BOP & Choke Manifold Specifications
9. H2S Drilling Operations Plan.
10. Surface Owner Settlement Letter

An archeological survey will be submitted as soon as completed.

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED



TITLE

Jerry W. Hoover  
Sr. Conservation Coordinator

DATE

2/24/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

DINO SODINGTON / L. FERGUSON

TITLE

ADM. MINERALS

DATE

3-26-97

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

0278

# PROPOSED WELL PLAN OUTLINE

WELL NAME  
LOCATION

SEMU NO. 130

1980' FWL & 660' FSL, SEC. 24, T-20S, R-37E, LEA CO.

TVD IN 1000'	MD	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE	DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD WT	MUD TYPE	DAY
0			POSSIBLE HOLE ENLARGEMENT AND		12-1/4"	8-5/8"	400'		NORMAL	8.4 - 9.5	FRESH	
1		RUSTLER 1215'	WASHOUTS IN SALT SECTION F/1400' - 2600'			M50 23#, K-55, ST&C 325 sx, circ cmt				10	BRINE	3
2		YATES 2658'										
3		SEVEN RIVERS 2712'			7-7/8"							
4		QUEEN 3475'	PRESSURE DEPLETED POSSIBLE LOSSES AND SEEPAGE TO TOTAL DRILLING THROUGH EXISTING	H2S MONITOR ON @ 3600'								
		PENROSE 3591'										
		GRAYBURG 3744'										
		SAN ANDRES 3888'										
		TD @ 4300'		GR-CAL-DLL-MLL and FDC-CNL-PE-2600' to TD Pull GR/NL-CAL to surface		5-1/2"	4300'		LESS THAN 8.3 BHP = 1800 psi	10	STARCH- GEL @ TD	8
5						15.5#, K-55, LT&C 750 sx, circ cmt						
6												
7												
8												

DATE 20 February, 1997

APPROVED

Roger Williamson  
DRILLING ENGINEER

Ray Hinchcliff  
RESERVOIR ENGINEER

09:28:08 AM

# BOP SPECIFICATIONS

