

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			8. Farm or Lease Name		
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			Humble State A		
2. Name of Operator			9. Well No.		
Crown Central Petroleum Corporation			2		
3. Address of Operator			10. Field and Pool, or Wildcat		
731 W. Wadley, Bldg. K, Suite 200, Midland, Texas 79705			Tobac-Chaveroo-SA		
4. Location of Well			12. County		
UNIT LETTER E LOCATED 1980 FEET FROM THE N LINE			Lea-Chaves		
AND 660 FEET FROM THE West LINE OF SEC. 21 TWP. 8-S RGE. 33-E NMPM					
19. Proposed Depth			19A. Formation		20. Rotary or C.T.
-			Bough C-San Andres		--
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	21B. Drilling Contractor		22. Approx. Date Work will start
4376' GR		Blanket of file	--		October 10, 1983

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2	8 5/8	32 & 24	3577	300	2900
7 7/8	4 1/2	11.6 & 10.5	9060	300	7800

Plug back Bough C (present production 0.5 BO + 6 BWP) and produce from San Andres Formation.

N.U. BOP (tubing and Blind rams) set drillable bridge plug above Bough C perfs, perforate casing at approximately 4400' and pump 200 sx behind casing (circulation squeeze), Perforate San Andres (4285-4300').

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed K.K. Kirby Title Petroleum Engineer Date September 26, 1983

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE SEP 29 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
SEP 27 1983  
O.C.D.  
HDBBS OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

FORM C-128  
 Revised 5/1/57

*SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE*

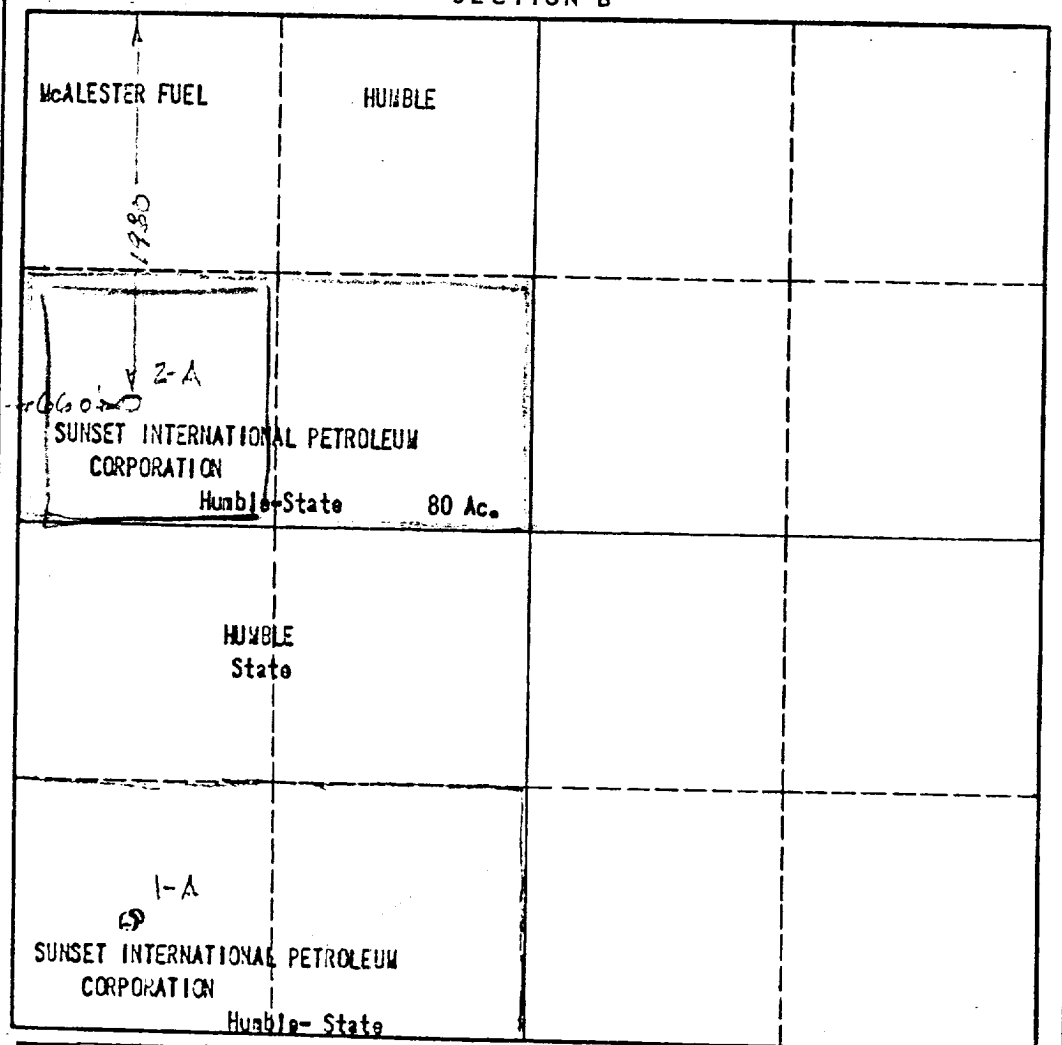
**SECTION A**

Operator <b>SUNSET INTERNATIONAL PETROLEUM CORPORATION</b>				Lease <b>Humble-State</b>		Well No. <b>2-A</b>	
Unit Letter <b>E</b>	Section <b>21</b>	Township <b>T-8-S</b>	Range <b>R-33-E</b>	County <b>CHAVES</b>			
Actual Footage Location of Well: <b>1980'</b> feet from the <b>North</b> line and <b>660'</b> feet from the <b>West</b> line							
Ground Level Elev. <b>4376</b>	Producing Formation <b>Booth "C" SA</b>		Pool <b>Tobac Chavero</b>	Dedicated Acreage: <b>40 80</b> Ac. Acres			

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO \_\_\_\_\_. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES \_\_\_\_\_ NO \_\_\_\_\_. If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

**SECTION B**



**CERTIFICATION**

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name  
**KEN K. Kirby**  
 Position  
**PRODUCTION ENGINEER**  
 Company  
**CROWN CENTRAL PETRO.**  
 Date  
**9-26-83**

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**7-17-68**  
 Registered Professional Engineer and/or Land Surveyor  
**[Signature]**  
 Certificate No.  
**1069**