

30-025-27898

NO. OF	EIVED	
DISTRIBL	JN	
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 checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG-3826	
7. Unit Agreement Name	
Southeast Lea Unit	
8. Farm or Lease Name	
9. Well No.	
3	
10. Field and Pool, or Wildcat	
Osudo, West Morrow	
12. County	
Lea	
19. Proposed Depth	19A. Formation
13,500'	Morrow
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
	Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
Delta Drilling Co.	August 15, 1982

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
2. Name of Operator	
PETRO-LEWIS CORPORATION	
3. Address of Operator	
1111 West Loop 289, P. O. Box 16200, Lubbock, TX 79490	
4. Location of Well	
UNIT LETTER G	LOCATED 1650 FEET FROM THE North LINE
AND 2200 FEET FROM THE East LINE OF SEC. 26 TWP. 20S RGE. 35E NMPM	
19. Proposed Depth	
13,500'	
19A. Formation	
Morrow	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	
21A. Kind & Status Plug. Bond	
Blanket	
21B. Drilling Contractor	
Delta Drilling Co.	
22. Approx. Date Work will start	
August 15, 1982	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
		*****SEE ATTACHED*****			

Petro-Lewis Corporation proposes the following:

1. Drill 20" hole and set 16" OD 65# H-40 casing @ 450'. Cement w/ 730sx Class C.
2. Drill 14-3/4" hole to 4350'. Run GR-CNL-FDC & DLL. Set 4350' 10-3/4" OD 40.5# K-55 and 45.5# S-80 casing. Cement w/ approx. 4250sx Poz Lite/Class C and Class C Neat.
3. Drill 9 1/2" hole to 11,375'. Run GR-CNL-FDC, DLL-MSFL. Set 11,375' of 7-5/8" OD 33.7# & 39.7# N-80 & S-95 casing. Cement w/ approx. 1850sx Class H. (Will calculate cement top to 3000' from caliper log.)
4. Drill 6 1/2" hole to TD of 13,500'. Run GR-CNL-FDC, DLL, MSFL. Set 4 1/2" OD 13.5# S-95 liner from 11,075' to 13,500'. Cement w/ approx. 500sx Class H.
5. Perforate Morrow zone from logs. Stimulate as needed. Production test.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 1/30/83
 UNLESS DRILLING UNDERWAY

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.

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

Signed [Signature] Title Petroleum Engineer Date July 27, 1982

(This space for State Use)

Orig. Signed by
 Les Clements
 Oil & Gas Insp.

APPROVED BY [Signature] TITLE Oil & Gas Insp. DATE JUL 30 1982

CONDITIONS OF APPROVAL