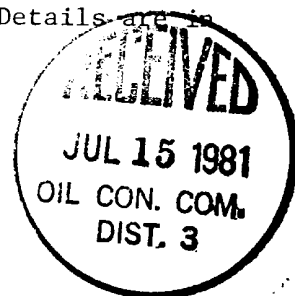


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. NM-12084	
b. TYPE OF WELL 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"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR LEWIS ENERGY CORP., c/o K & A/HELTON ENG. & GEO. SERVICES				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 2200 SECURITY LIFE BLDG., 1616 GLENARM, DENVER, CO 80202				8. FARM OR LEASE NAME LEWIS 13-21-2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 625' FNL, 685' FEL, SECTION 13, T21N, R2W At proposed prod. zone				9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 5 MILES NORTH OF CUBA, NEW MEXICO				10. FIELD AND POOL, OR WILDCAT WILDCAT	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 625'				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 13-T21N-R2W	
16. NO. OF ACRES IN LEASE 2,560				12. COUNTY OR PARISH SANDOVAL	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40				13. STATE NEW MEXICO	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -				20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7,053' GR				22. APPROX. DATE WORK WILL START* May 30, 1981	
23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL LEASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	This action is subject to administrative appeal pursuant to 30 CFR 290.	
12 1/4"	9 5/8"	32.3	400'	To Surface	
8 3/4"	7"	20	T.D.	To Surface	

Operator proposes to drill a test of the fractured Mancos Shale. Details are in the attached Supplemental Data Sheet.

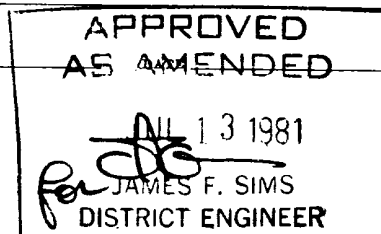
**CONFIDENTIAL**

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. 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 W. E. Landry Asst. Mgr. Operations  
TITLE K & A/Helton Eng. DATE May 14, 1981  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions On Reverse Side



All distances must be from the outer boundaries of the Section.

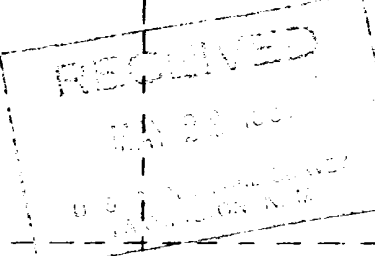
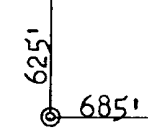

Operator <b>LEWIS ENERGY CORPORATION</b>			Lease <b>LEWIS 13-21-2</b>		Well No. <b>1</b>
Unit Letter <b>A</b>	Section <b>13</b>	Township <b>21N</b>	Range <b>2W</b>	County <b>Sandoval</b>	
Actual Footage Location of Well: <b>625</b> feet from the <b>North</b> line and <b>685</b> feet from the <b>East</b> line					
Ground Level Elev: <b>7053</b>	Producing Formation <b>Mancos Shale</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

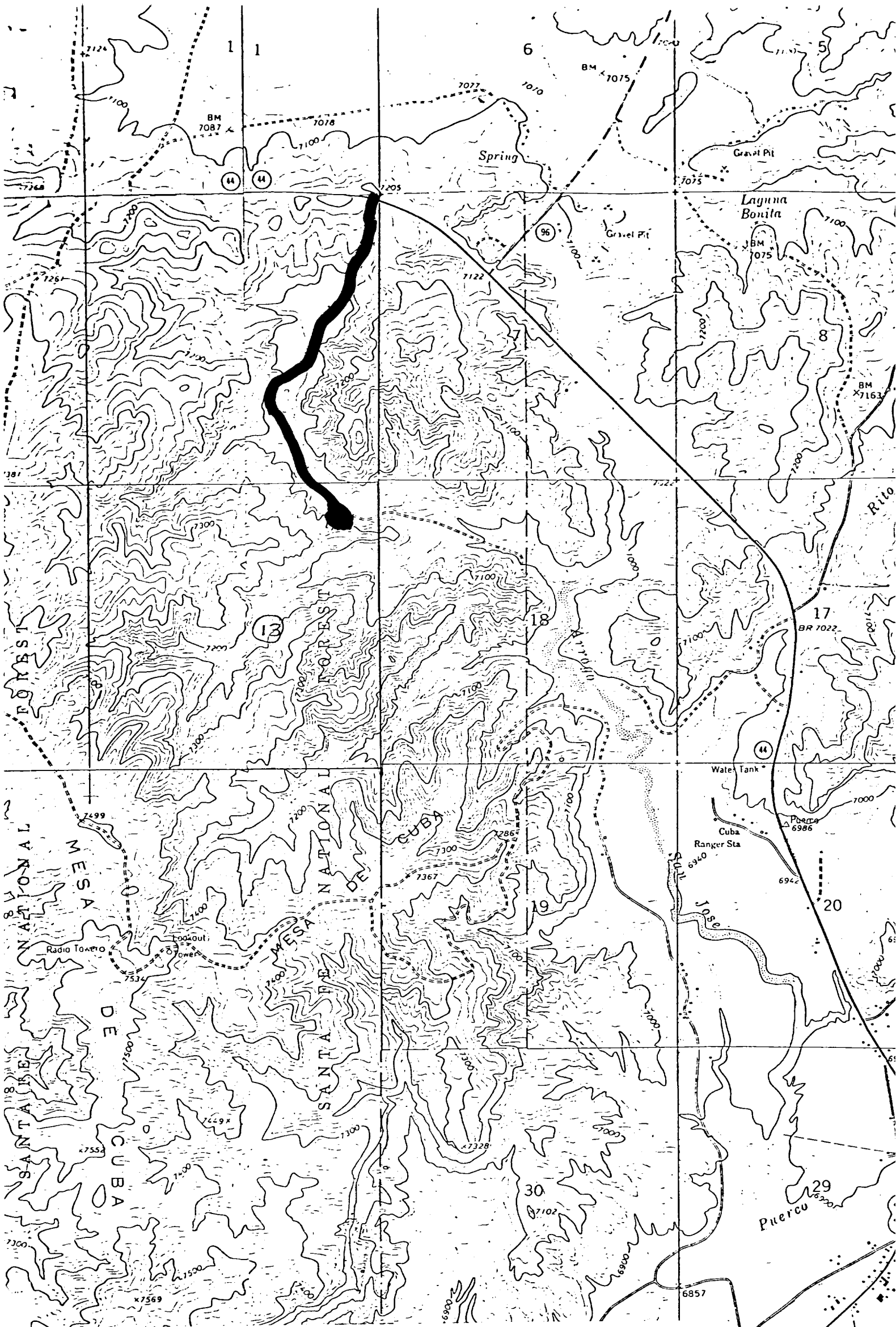
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

			
Sec.		13	
			

Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>W.E. Landry</i> W.E. Landry
Position	Asst. Mgr. Operations
Company	K & A/Helton Eng.
Date	May 14, 1981
I hereby certify that the well location shown on this plat 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	May 7, 1981
Registered Professional Engineer and Land Surveyor	
<i>Fred B. Kerr Jr.</i> Fred B. Kerr Jr.	
Certificate No.	3950



Vicinity Map for  
LEWIS ENERGY CORPORATION #1 LEWIS 13-21-2  
625'FNL 585'FEL Sec. 13-T21N-R2W  
SANDOVAL COUNTY, NEW MEXICO

