

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-043-20578

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-7504
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 Corporation, c/o K&A/Helton		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 2200 Security Life Building, Denver, Colorado 80202		8. FARM OR LEASE NAME Lewis 28
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330' FNL, 2,080' FWL, Section 28-T21N-R2W At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 7.3 miles north of Cuba, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat <i>Gallup</i>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 28-T21N-R2W
16. NO. OF ACRES IN LEASE 1,920 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		12. COUNTY OR PARISH Sandoval
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE N.M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 4,930'		22. APPROX. DATE WORK WILL START* June 10, 1981
21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".		
6,989' G.R.		

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
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.

C O N F I D E N T I A L

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 *[Signature]* TITLE Asst. Mgr. Operations K&A/Helton DATE May 6, 1981
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

[Signature]
JUN 15 1981
FOR JAMES F. SIMS
DISTRICT ENGINEER
SUPERVISOR

*See Instructions On Reverse Side

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

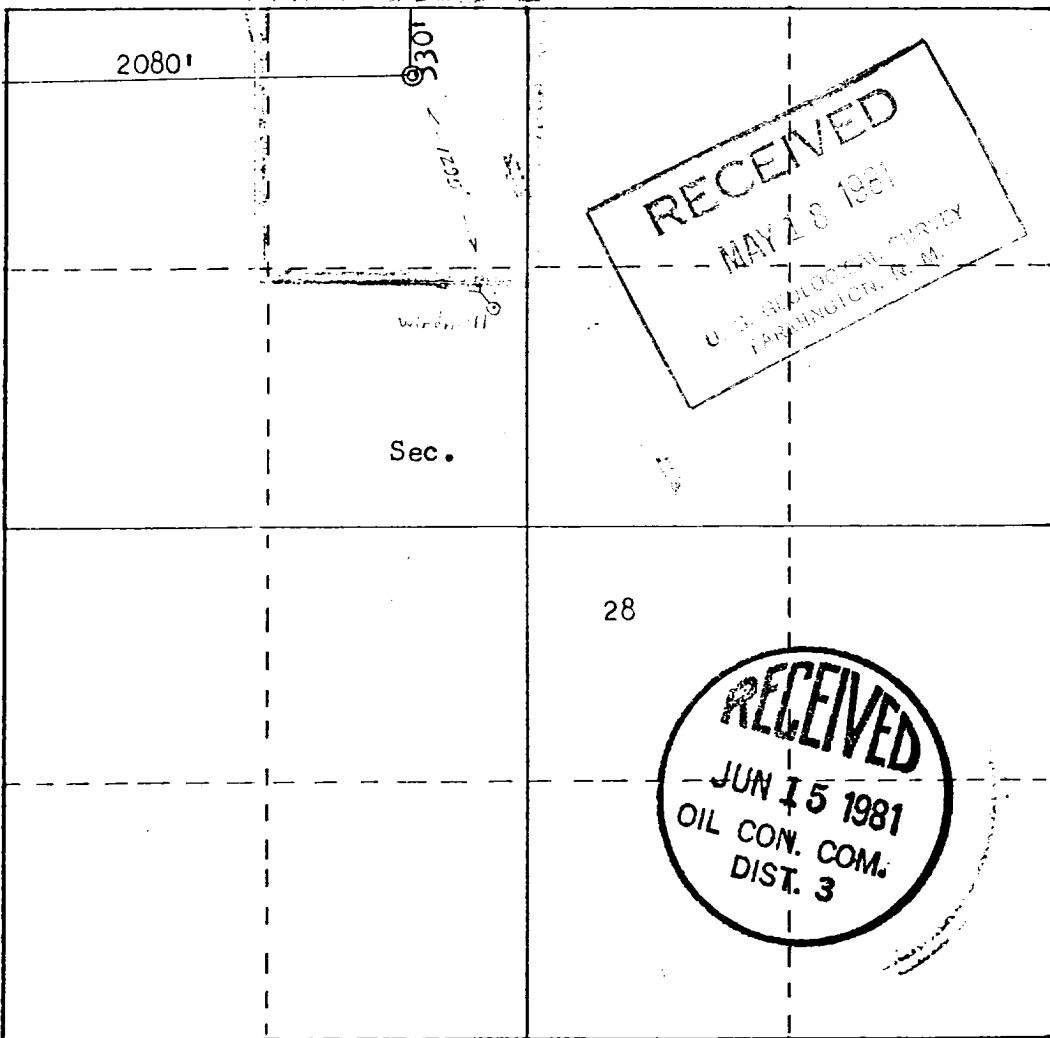
Operator LEWIS ENERGY CORPORATION			Lease LEWIS 28-21-2		Well No. 1
Unit Letter C	Section 28	Township 21N	Range 2W	County Sandoval	
Actual Footage Location of Well: 330 feet from the North line and 2080 feet from the West line					
Ground Level Elev: 6989	Producing Formation Mancos Shale		Pool Wildcat	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.



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	W.E. Landry
Position	Asst. Manager Operations
Company	K & A/Helton Eng. & Geo. Serv.
Date	May 6, 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	April 29, 1981
Registered Professional Engineer and Land Surveyor	Fred B. Kerr Jr.
Certificate No.	3950