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# 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.	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
c. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		State 34	
2. Name of Operator		9. Well No.	
Hytech Energy Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
400 Wilco Building, Midland, Texas 79701		Tulk	
4. Location of Well		12. County	
UNIT LETTER N LOCATED 660' FEET FROM THE South LINE		Lea	
AND 1980' FEET FROM THE West LINE OF SEC. 34 TWP. 14-S RGE. 32-E NMPM			
19. Proposed Depth		19A. Formation	
10,100		Bough "C"	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
4303.1		Not Determined	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket-Current		11-15-77	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	13 3/8	48#	400	400	Surf.
12 1/4	8 5/8	24#	4050	300	3150
7 7/8	5 1/2	17#	10100		

1. Drill 17" hole to 400' (through fresh water zones) cement 13 3/8" casing (circulate).
2. Test casing to 1000 PSI for 30 minutes.
3. Drill 12 1/4" hole to 4,050. Cement 8 5/8" casing and test to 1500 PSI for 30 minutes.
4. Drill 7 7/8" hole to 10,100; ran and cement 5 1/2" casing with sufficient cement to fill annulus above any producing zone.
5. Proper blow-out preventions will be used to sufficient capacity to meet all down hole conditions and will be tested not less than once each 24 hrs.

**Cement on the intermediate casing must be brought from the top of the salt or anhydrite to the surface casing.**

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 [Signature] Title Area Manager Date 11-9-77

(This space for State Use)

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

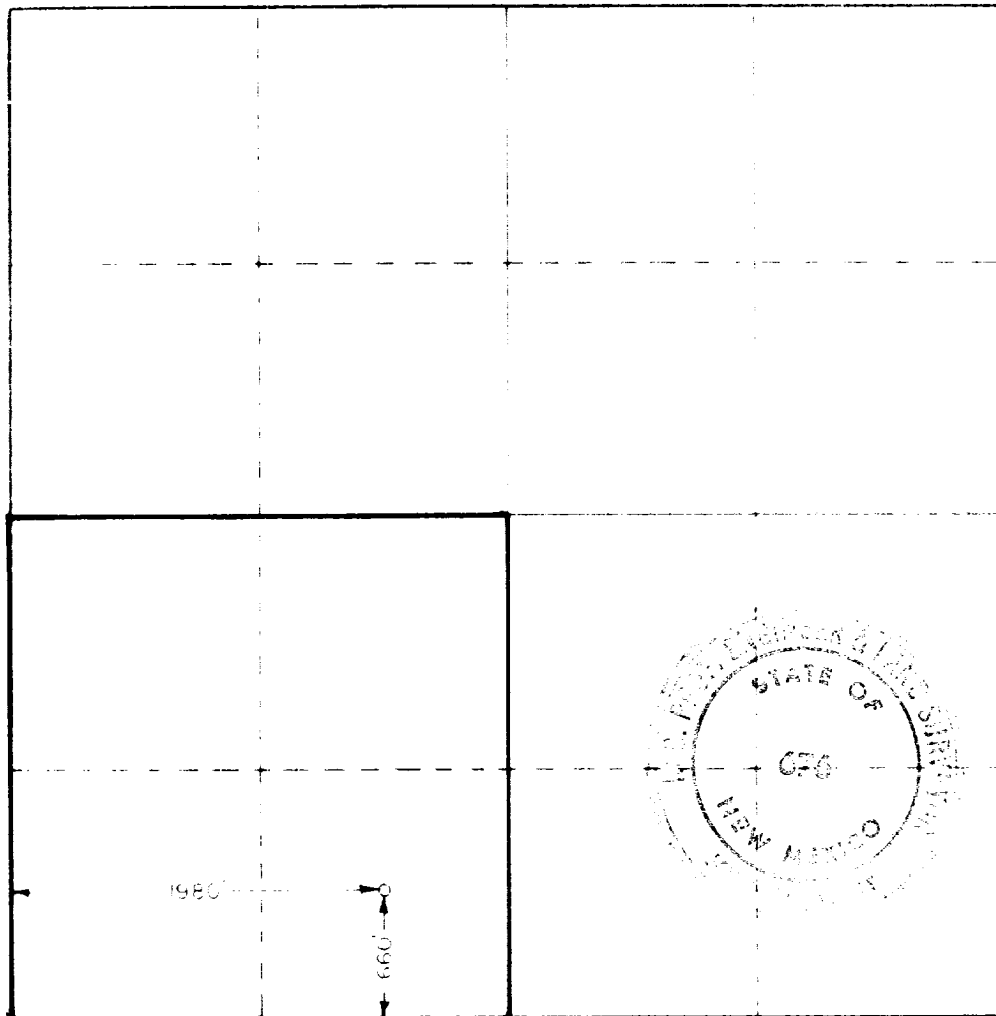
Owner <b>Hytech Energy Corp.</b>			Lease <b>State 34</b>		Well No. <b>1</b>
Section <b>N</b>	Section <b>34</b>	Township <b>14 South</b>	Range <b>32 East</b>	County <b>Lea</b>	
Well Location of well:					
1980		feet from the	West	660	feet from the
			and		South
Well depth (feet) <b>4303.1</b>	Producing Formation <b>Bough "C"</b>		Perforations <b>Tulk</b>		Dedicated Acreage <b>160</b> Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.



CERTIFICATION

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

*J. D. Moring*  
J. D. Moring

Area Manager

Hytech Energy Corporation

11-9-77

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:

Nov. 4, 1977

Registered Professional Engineer  
and State Surveyor

*John W. West*  
Certificate No. 676

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ON RECEIPT OF MR.  
ROBERT A. M.

1967