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**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
**APR 7 1978**

**O. C. C.**  
**ARTESIA, OFFICE**

*30-015-22505*

Form O-101  
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-3077	

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

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		N/A	
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	Terra State	
2. Name of Operator		9. Well No.	
J. M. HUBER CORPORATION ✓		6	
3. Address of Operator		10. Field and Pool, or Wildcat	
1900 Wilco Building, Midland, Texas 79701		Yarrow (Delaware)	
4. Location of Well		12. County	
UNIT LETTER M LOCATED 990' FEET FROM THE South	AND 660' FEET FROM THE West LINE OF SEC. 14 TWP. 23S RGE. 26E	Eddy	
18. Proposed Depth		19A. Formation	
3600'		Delaware	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
3290:8'-GL		\$50,000 (Current)	
21B. Drilling Contractor		22. Approx. Date Work will start	
Unknown		May 1, 1978	

**23. PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	20#	600	350 sks.	Circ.
7-7/8"	5-1/2"	14#	3600	1435 sks.	Circ.

Drill 12-1/4" hole to 600', run 8-5/8" 24# J-55 csg. to 600' and circulate cement to the surface with 350 sks. Class "C" with 2% CaCl<sub>2</sub>. Install 8-5/8" x 10" 2000# WP head and 10"-900 series BOP. WOC 12 hrs. Drill 7-7/8" hole to TD (3600') and run logs. Run 5-1/2" 14# J-55 csg. to TD. Circulate cement to surface with 1000 sks. Class "C" 50:50 LP3 4% Gel, followed by 435 sks. Class "C" 50:50 Litepoz 3, 2% total gel, WOC 24 hrs.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES *7-18-78*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PROPOSED 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 *Robert G. Serzler* Title Dist. Production Manager Date April 6, 1978  
(This space for Date Use)

APPROVED BY *W. A. Gressett* TITLE SUPERVISOR, DISTRICT II DATE APR 18 1978  
CONDITIONS OF APPROVAL, IF ANY: Declared Water Basin

**N MEXICO OIL CONSERVATION COMMISS**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

All distances must be from the outer boundaries of the Section

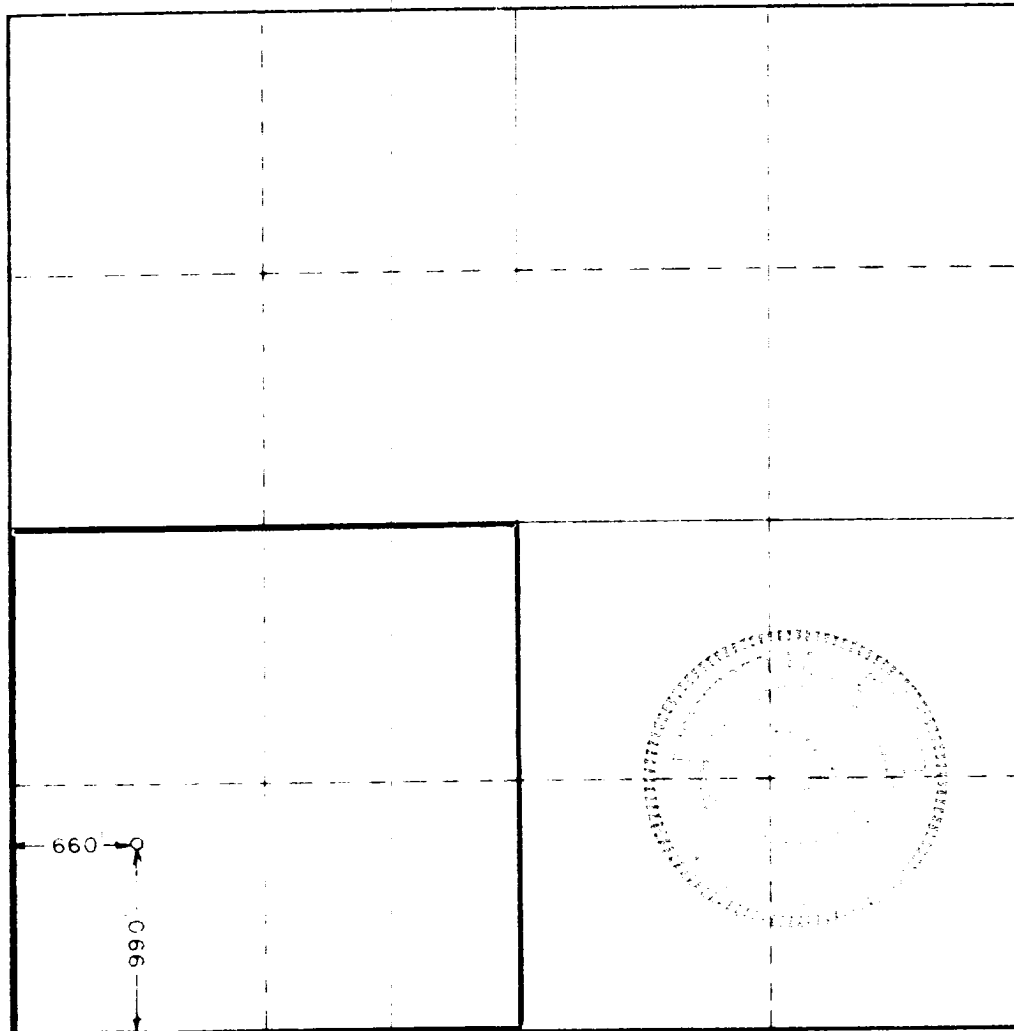
Owner <b>J. M. Huber Corp.</b>			Lease <b>Terra State</b>			Well No. <b>6</b>		
Section <b>M</b>	Range <b>14</b>	Township <b>23 South</b>	Range <b>26 East</b>	County <b>Eddy</b>				
Distance from the West line of the Section <b>990</b>			Distance from the West line of the Section <b>660</b>			Distance from the West line of the Section <b>660</b>		
Acres <b>3290.8</b>			Acres <b>Delaware</b>			Acres <b>Yarrow (Delaware)</b>		
Dedicated Acreage <b>160</b>			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.



**CERTIFICATION**

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

Name  
**Robert G. Setzler**

Position  
**Dist. Prod. Mgr.**

Company  
**J. M. HUBER CORP.**

Date  
**April 6, 1978**

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.

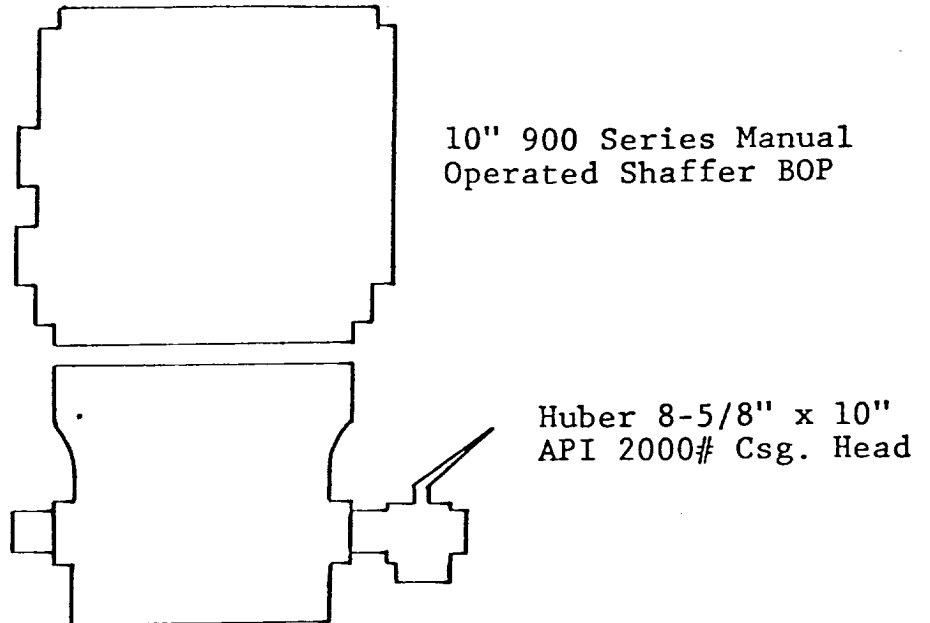
Date Surveyed  
**April 3, 1978**

Registered Professional Engineer  
 and or Land Surveyor

*Ronald J. Eidson*  
 Certificate No. **John W. West 676**  
**Ronald J. Eidson 3239**

TERRA STATE NO. 6

990' FSL & 660' FWL  
T-23S, R-26E  
Eddy County, New Mexico



Blow Out Preventer  
Schematic