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RECEIVED BY  
NEW MEXICO OIL CONSERVATION COMMISSION  
**APR 23 1985**  
Q. C. D.  
ARTESIA, OFFICE

Form C-101  
Revised 1-80 **30-015-25168**

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" 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"/> 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"/>		8. Farm or Lease Name Lattion	
2. Name of Operator H & S Oil Company		9. Well No. 3	
3. Address of Operator Suite 303, First Natl. Bank Bldg. - Artesia, NM 88210		10. Field and Pool, or Wildcat Atoka- Yeso	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1980'</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>18S</u> RGE. <u>26E</u> NMPM		12. County Eddy	
19. Proposed Depth 3666'		19A. Formation Yeso	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3304 GR	
21A. Kind & Status Plug. Bond One-Well		21B. Drilling Contractor Artesia Fishing Tool	
22. Approx. Date Work will start Rig Availability			

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2	8 5/8"	24#	960*	700	Circulate
7 7/8	5 1/2"	15#	3666	670	700'

\*960' or 100' below last break.

Propose to drill and equip well in the Yeso formation. After reaching TD logs will be run and evaluated; perforate and stimulate as necessary in attempting commercial production.

Mud Program: 0' - 960' Native mud & fresh water  
960' - 3666' Commercial mud brine water with minimum properties for safe hole conditions.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 10-23-85  
UNLESS DRILLING UNDERWAY

BOP Program Attached

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 Michael R. Spencer Title Partner Date April 23, 1985

(This space for State Use) Original Signed By  
Mike Williams

APPROVED BY Oil & Gas Inspector DATE APR 23 1985

CONDITIONS OF APPROVAL, IF ANY:

Sufficient in sufficient  
time to witness cementing  
the 8 5/8 casing

Posted TOI  
API & HL  
4-26-85

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

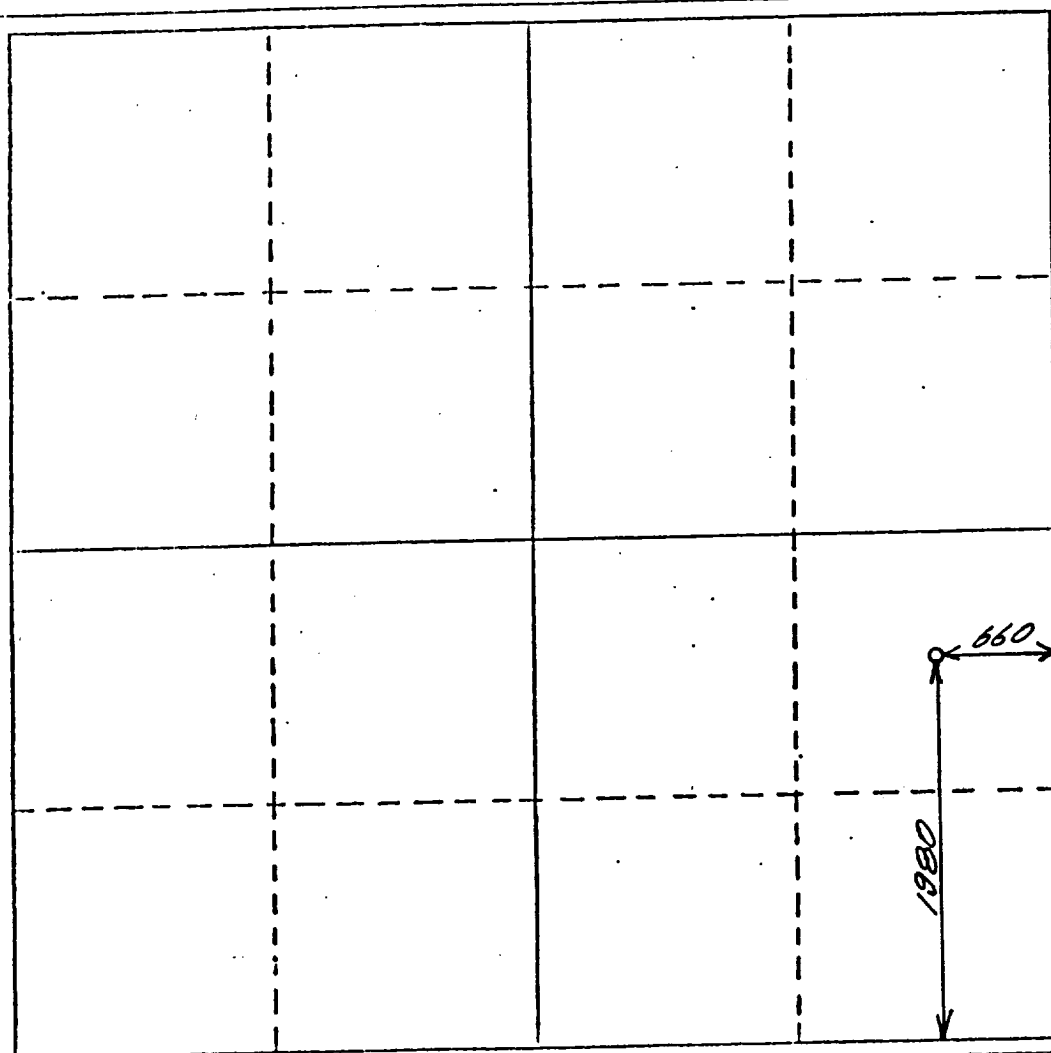
Operator <b>H. &amp; S. Oil Company</b>		Lease <b>Lattion</b>		Well No. <b>3</b>
Unit Letter <b>I</b>	Section <b>23</b>	Township <b>18 South</b>	Range <b>26 East</b>	County <b>Eddy</b>
Actual Footage Location of Well: 1980 feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b> line				
Ground Level Elev. <b>3304</b>	Producing Formation <b>Yeso</b>	Pool <b>G/D, Atoka-Yeso</b>	Dedicated Acreage: <b>40</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 Division.



#### CERTIFICATION

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

Name

Position

Partner

Company

H & S Oil Company

Date

April 23, 1985

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.

November 21, 1984

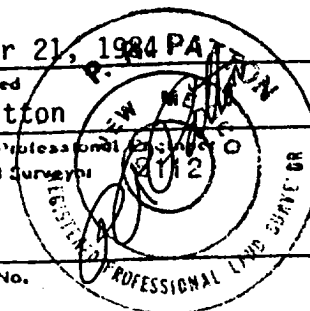
Date Surveyed

P.R. Patton

Registered Professional Engineer and/or Land Surveyor

8112

Certificate No.

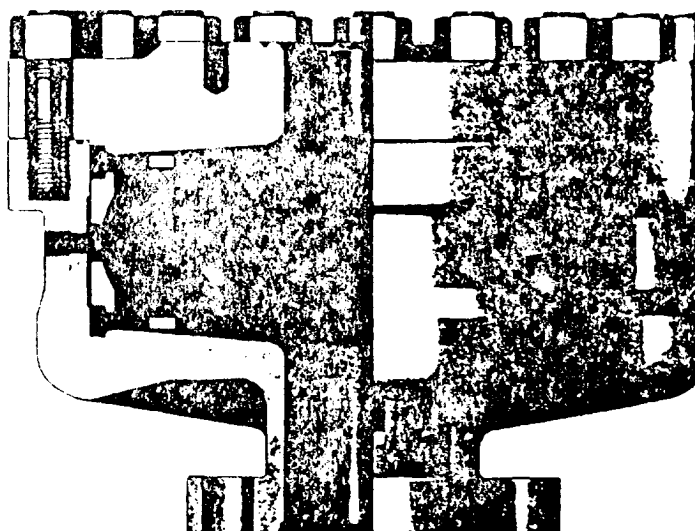


## REGAN BLOWOUT PREVENTERS

The Regan Torus Blowout Preventer is used primarily on production and workover rigs for well control up to 3000 PSI working pressure

### DESIGN FEATURES

- The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs.
- The rubber packer will conform to any object in the well bore. Sealing ability is not affected by minor damage to the inner bore.
- The packer will seal on open hole at full working pressure.
- The dual packer design increases the reliability of the preventer since the outer rubber is never exposed to the well bore. Under ordinary service, the outer packer is rarely replaced.



TORUS BLOWOUT PREVENTER  
PATENTED

### SPECIFICATIONS

Nominal Size	Test Pressure (psi)	DIMENSIONS (in.)			Weight (lb.)	End Flanges (1)	R/RX Ring Grooves	Side Outlet
		Outside Diameter	Thru Bore	Overall Height				
6	3000	27	7 1/4	19 1/4	1360	Nom. 6	45	None
	6000	23 1/2	7 1/4	21 1/4	1550	Nom. 6	45	2" L.P.
8	3000	34 1/4	9	25	2625	Nom. 8	45	None

(1) Bottom flange holes for use with either 2000 psi API-6B flange or used with obsolete Seal flange. Top flange studded for 3000 psi flange unless otherwise noted.