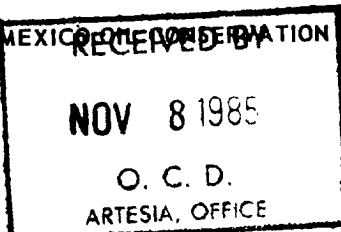


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SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

NEW MEXICO OIL AND GAS COMMISSION



Form C-101  
Revised 1-1-83

30-015-25467

5A. Indicate Type of Lease

STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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"/>	
b. Type of Well		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator		H & S OIL COMPANY	
3. Address of Operator		SUITE 303, First National Bank Bldg, Artesia, NM 88210	
4. Location of Well		UNIT LETTER D LOCATED 660 FEET FROM THE North LINE	
AND 660 FEET FROM THE West LINE OF SEC. 25 TWP. 18S RGE. 26E NMPM			
5. Field and Pool, or Wildcat		Atoka, Glorieta, Yeso	
6. Field and Pool, or Wildcat		Atoka, Glorieta, Yeso	
7. Unit Agreement Name			
8. Farm or Lease Name		Williams	
9. Well No.		15	
10. Field and Pool, or Wildcat		Atoka, Glorieta, Yeso	
11. County		Eddy	
12. County		Eddy	
13. Proposed Depth		3750	
14. Formation		Yeso	
15. Rotary or C.T.		Rotary	
16. Elevations (Show whether DF, RT, etc.)		3295 GR	
17. Kind & Status Plug. Bond		State-wide	
18. Drilling Contractor		Artesia Fishing Tool	
19. Approx. Date Work will start		December 1, 1985	

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#	3670	670	700'

\*960' or 100' below last break.

Posted - ID-1,  
API, NL  
11-15-85

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' - 3670' Commercial mud brine water with minimum properties for safe hold conditions.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5-14-86  
UNLESS DRILLING UNDERWAY

BPO 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 Mike Williams Title Partner Date 11-8-85

(This space for State Use)

Original Signed By

Mike Williams

APPROVED BY

DATE

NOV 14 1985

CONDITIONS OF APPROVAL, IF ANY: Oil & Gas Inspector - N.M.O.C.C. in sufficient

time to witness cementing

the 8 5/8 casing

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122  
Supersedes C-121A  
Effective 1-1-65

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

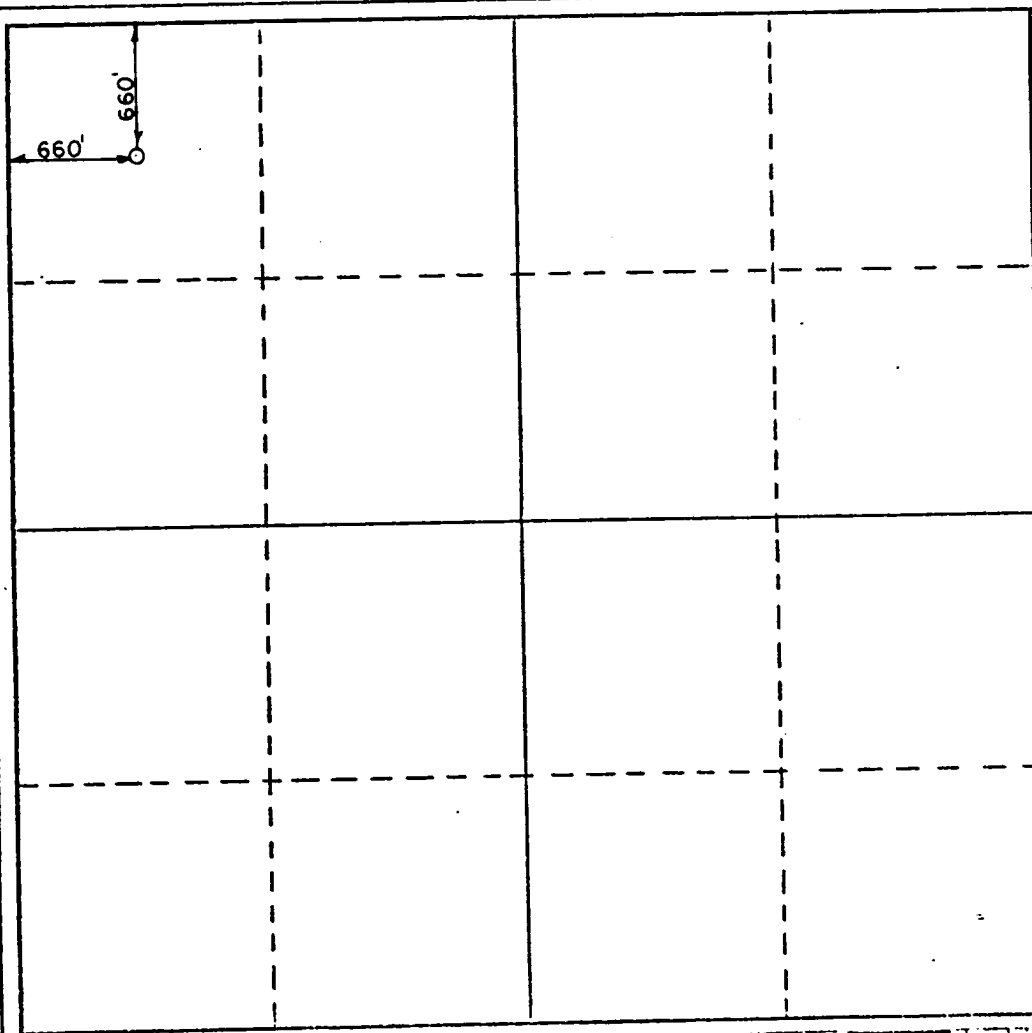
Operator <b>H &amp; S Oil Company</b>			Lease <b>Williams</b>		Well No. <b>15</b>
Unit Letter <b>D</b>	Section <b>25</b>	Township <b>18 South</b>	Range <b>26 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>660 feet from the North line and 660 feet from the West line</b>					
Ground Level Elev. <b>3295</b>	Producing Formation <b>Yes</b>		Pool <b>Woodstock-McCurtain Int</b>	Dedicated Acreage <b>40</b>	

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.



CERTIFICATION

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

*Herbert R. Spencer*  
Name

Herbert R. Spencer

Position

Partner

Company

H & S Oil Company

Date

11-8-85

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 5, 1985

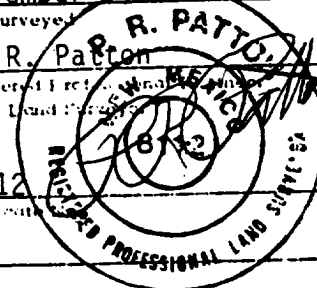
Date Surveyed

P. R. Patton

Registered Professional Land Surveyor and/or Land Engineer

8112

Certificate No.

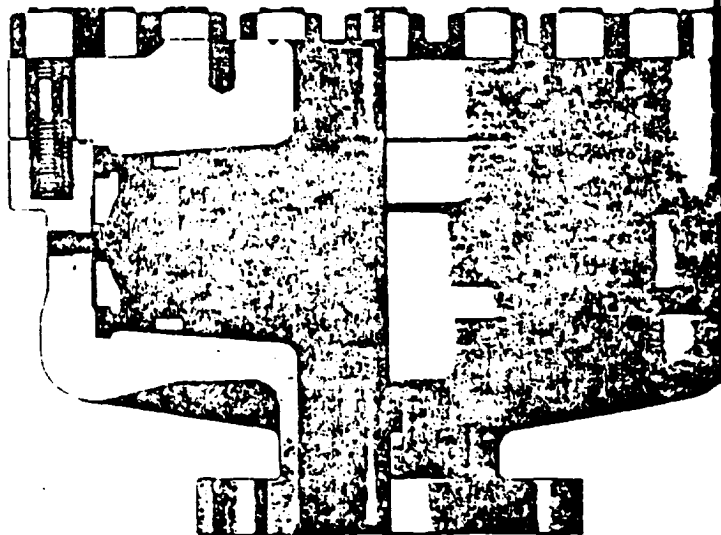


## REGAN BLOWOUT PREVENTERS

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 1/2	1360	Nom. 6	45	None
	6000	29 1/2	7 1/4	21 1/2	1550	Nom. 6	45	2" L.P.
8	3000	34 1/2	9	25	2625	Nom. 8	45	None

(1) Bottom flange holes for use with either psi API-5B flange or used with obsolete flange. Top flange slotted for 1000 psi flange unless otherwise noted.