30-015-25108

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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED BY
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O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 1-1-65

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 ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name
Lattion

9. Well No.
2

2. Name of Operator
H & S Oil Company

10. Field and Pool, or Wildcat
Atoka-Yeso

3. Address of Operator
Suite 303, First Natl. Bank Bldg. - Artesia, NM 88210

4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE
AND 660 FEET FROM THE East LINE OF SEC. 23 TWP. 18S RGE. 26E NMPM

12. County
Eddy

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
3700'	Yeso	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3301 GR	One-Well	LaRue Drilling	December 1984

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#	3700	670	700'

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' - 3700' Commercial mud brine water with minimum properties for safe hole conditions.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-28-85
UNLESS DRILLING UNDERWAY

Posted ED/ AP/ NL 11-30-84

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 Herbert P Spencer Title Partner Date 11/28/84

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY LARRY BROOKS GEOLOGIST - NMOCD TITLE DATE NOV 28 1984

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

Operator: H. & S. Oil Company		Lease: Lattion		Well No.: 2
Unit Letter	Section: 23	Township: 18 South	Range: 26 East	County: Eddy
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the East line				
Ground Level Elev.: 3301	Producing Formation: Yeso	Pool: Atoka-Yeso		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

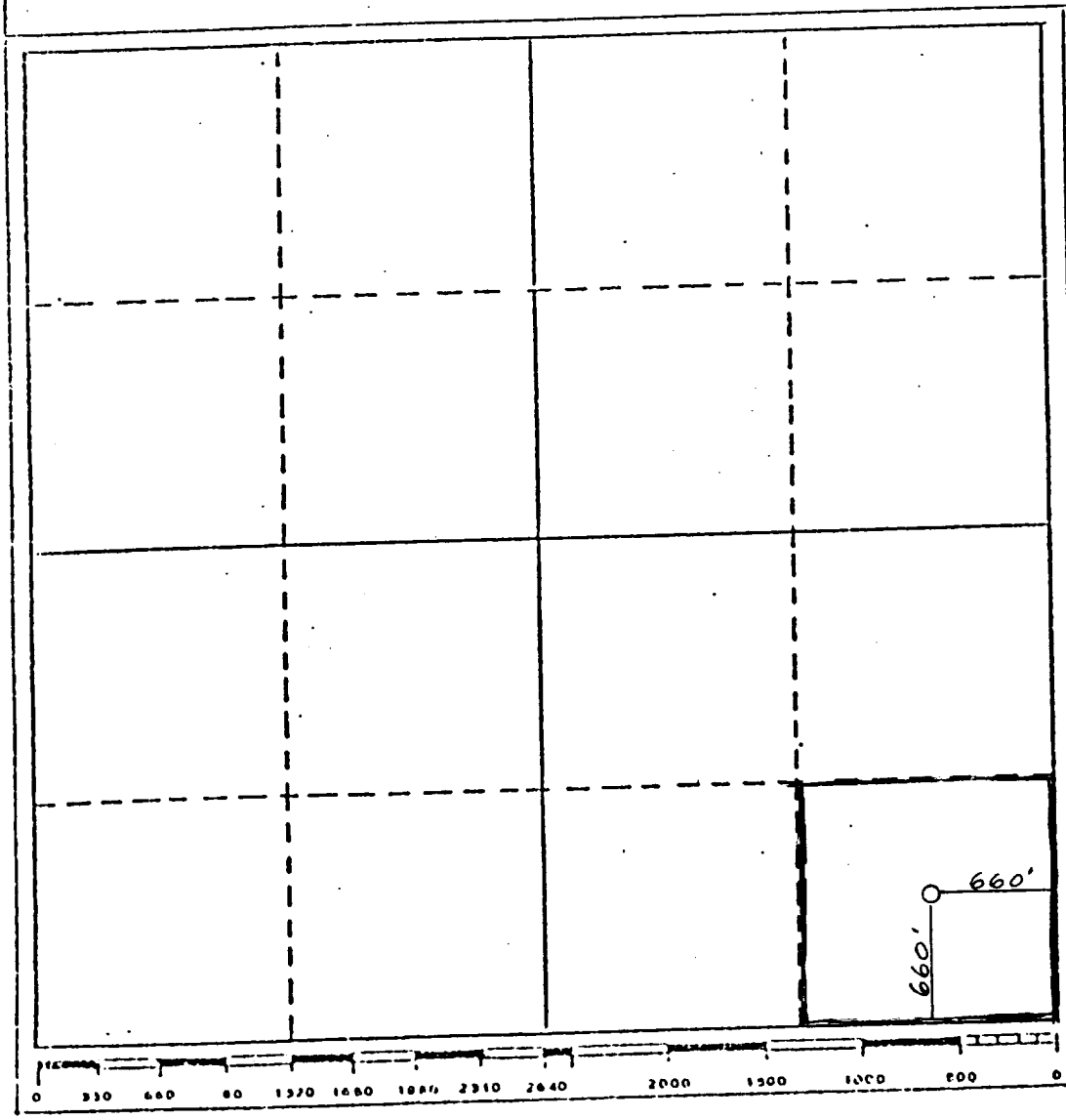
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Division.



CERTIFICATION

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

Name: Wesley R. Spence

Position: Partner

Company: H & S Oil Company

Date: 11/28/84

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.

NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR

6286

REGAN OFFSHORE INTERNATIONAL, INC. Torrance,

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

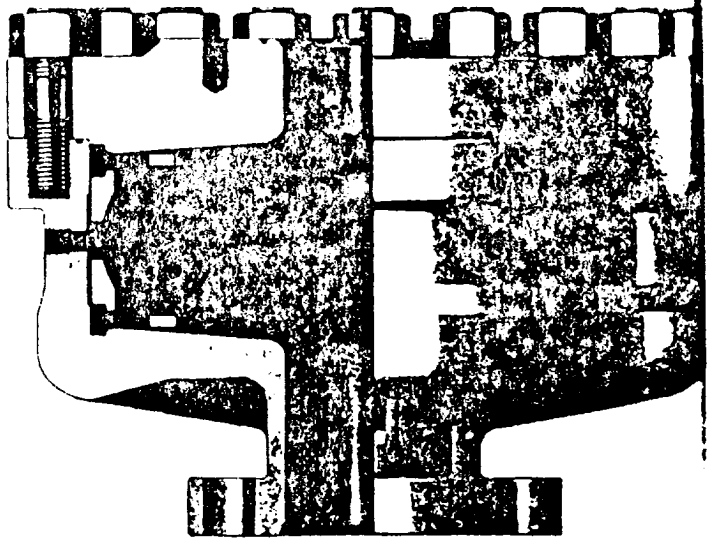
DESIGN FEATURES

a. The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs.

b. The rubber packer will conform to any object in the well bore. Sealing ability is not affected by minor damage to the inner bore.

c. The packer will seal on open hole at full working pressure.

d. 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.) Outside Diameter	Thru Bore	Overall Height	Weight (lb.)	End Flanges (1)	R/RX Ring Grooves	Side Outlet
6	3000	27	7 1/16	19 1/4	1360	Nom. 6	45	None
	6000	35 1/8	7 1/16	21 1/8	1950	Nom. 6	45	2" L.P.
8	3000	34 3/4	9	25	2625	Nom. 8	49	None

(1) Bottom flange holes e... for use with either ... psi API-6B flange ... used with obsolete Se... flange.) Top flange ... studded for 3000 ... flange unless other... fied.