

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-30956

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E 1921

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Phillips State

2. Name of Operator

Ultramar Oil & Gas Limited

8. Well No.

1

3. Address of Operator

16825 Northchase, Ste. 1200 - Houston, TX 77060

9. Pool name or Wildcat

Osudo Morrow (Gas)

4. Well Location

Unit Letter

O

: 990

Feet From The South

Line and 1980

Feet From The

East

Line

Section

17

Township

21 South

Range

35 East

NMPM

Lea

County

10. Proposed Depth

12,500'

11. Formation

Morrow

12. Rotary or C.T.

Royary

13. Elevations (Show whether DF, RT, GR, etc.)

3649.0'

14. Kind & Status Plug. Bond

Blanket - Current

15. Drilling Contractor

To be determined

16. Approx. Date Work will start

August, 1990

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	650'	600 SX	SURFACE
12-1/4"	9-5/8"	43.50#	5500'	3000 SX	SURFACE
8-1/2"	7"	26#	11,100'	1000 SX	8000'
6"	4-1/2"	13.50"	10,500 - 12,500'	550 SX	10,500'

Move on location. Drill 17-1/2" hole to 650'. Run and cement 13-3/8" casing. WOC. Nipple up annular preventer. Drill 12-1/4" hole to 5,500'. Run and cement 9-5/8" casing. WOC. Nipple up 5,000# PSI BOP stack and choke manifold. Drill 8-1.2" hole to 11,100'. Log. Run and cement 7" casing. WOC. Drill 6" hole to 12,500'. Log. Run and cement 4-1/2" production liner or P and A per NMOC regulations.

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.

SIGNATURE

Polly A. Koontz

TITLE

Supervisor of
Regulatory Affairs

DATE

8-1-90

TYPE OR PRINT NAME

Polly A. Koontz

713/874-0700

TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

AUG - 1990

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ULTAMAR OIL & GAS, LTD			Lease Phillips State		Well No. 1
Unit Letter 0	Section 17	Township 21 South	Range 35 East	County Lea	
Actual Footage Location of Well: 990 feet from the South line and 1980 feet from the East line					
Ground level Elev. 3649.0	Producing Formation Morrow		Pool 2. Osudo Morrow (Gas)	Dedicated Acreage: 320 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 interest 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 interest, has been approved by the Division.

STATE OF NEW MEXICO LEASE # E 1921
T - 21-S, R - 35-E, Lea County, New Mexico

W.I. OWNERSHIP

Philips Petroleum - 100%

ROYALTY OWNERSHIP

State of New Mexico - 12.5%



OPERATOR CERTIFICATION

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

Signature

Polly A. Koontz

Printed Name

Polly A. Koontz

Position

Supv. of Reg. Affairs

Company

Ultramar Oil & Gas Limited

Date

8-1-90

SURVEYOR CERTIFICATION

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

July 2, 1990

Signature & Seal of
Professional Surveyor

John W. West

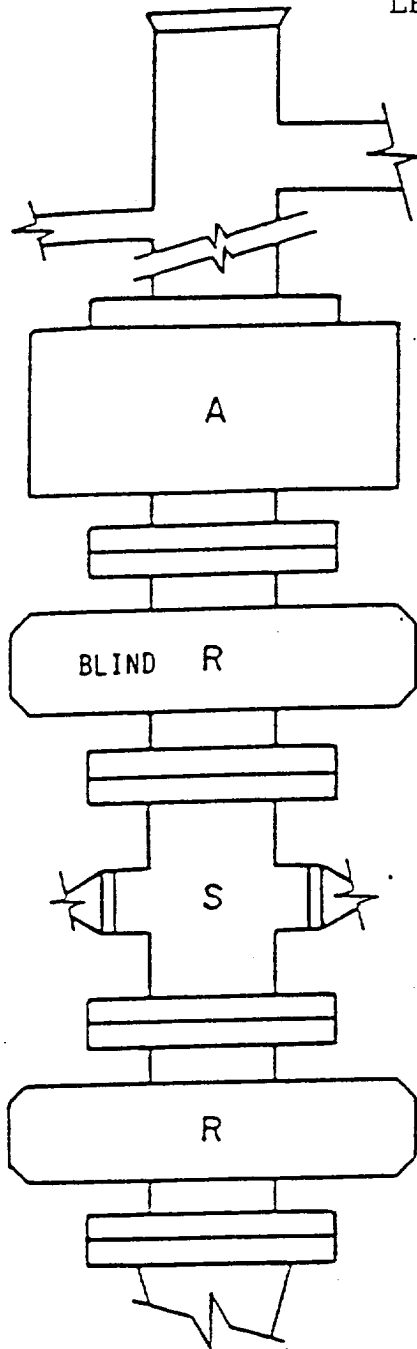
Certificate No. **JOHN W. WEST, 676**

RONALD J. EIDSON, 3239

11

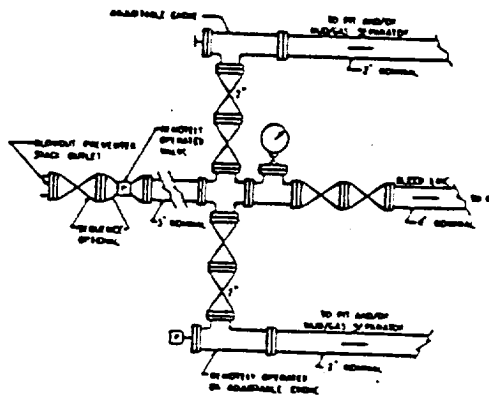
SECRET

PHILLIPS STATE #1
S. OSUDO MORROW (GAS)
LEA COUNTY, NEW MEXICO



ARRANGEMENT RSRA
 Double Ram Type Preventers
 Rd. Optional

Ultramar Oil & Gas Limited will be utilizing the following 5000# working pressure BOP & manifold arrangement when drilling the referenced well. It is Ultramar's standard practice to test the BOP's & choke manifold weekly & to operate the BOP's daily to insure they are in good working order. If you have any questions about this arrangement please feel free to contact David Bump (713/875-8780).



ULTRAMAR OIL AND GAS LIMITED
 TYPICAL BLOWOUT PREVENTER
 AND CHOKE MANIFOLD
 ARRANGEMENTS FOR 3M AND 5M
 WORKING PRESSURE SERVICE

16-8-1 7274

173

AUG 11

1941