

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

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

WELL AP NO.

30-25-30956

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E 1921

7. Lease Name or Unit Agreement Name

Phillips state

8. Well No.

1

9. Pool name or Wildcat

Osudo Morrow (Gas)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion: NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐

2. Name of Operator
Ultramar Oil and Gas Limited

3. Address of Operator
16825 Northchase Dr., Ste. 1200 - Houston, Texas 77060

4. Well Location
Unit Letter 0 : 990 Feet From The South Line and 1980 Feet From The East Line
Section 17 Township 21 South Range 35 East NMPM Lea Country

10. Date Spudded
1-14-91

11. Date T.D. Reached
11-8-90

12. Date Compl. (Ready to Prod.)
4-1-91

13. Elevations (DF & RKB, RT, GR, etc.)
3649'

14. Elev. Casinghead

15. Total Depth
12580'

16. Plug Back T.D.
12313'

17. If Multiple Compl. How Many Zones? ---

18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

20. Was Directional Survey Made
yes

19. Producing interval(s), of this completion - Top, Bottom, Name
12246' - 12259' Osudo Morrow (Gas)

21. Type Electric and Other Logs Run
DIL/MSFL, CBL

22. Was Well Cored
no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.50#	1865'	17-1/2"	1560 sacks	
9-5/8"	43.50#	5650'	12-1/4"	620 sacks	
7"	26#	10900'	8-1/2"	700 sacks	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT
5"	10493'	12580'	200 sacks

TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

1-1/16" gun, ELM w/4 SPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12246' - 12259'	acidize w/2000 gals Morrow Mud A

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
4-1-91	Flowing	Producing
Date of Test	Hours Tested	Choke Size
4-9-91	24	8/64
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
2250	Packer	9
		Oil - Bbl. 901 Gas - MCF 901 Water - Bbl. 0
		Oil Gravity - API - (Corr.) 41.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
vented

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

Tanya Gordon

Title Reg. Assistant

Date 4-11

INSTRUCTION

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 4,000'
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 7,400'
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka 12,100'
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. Morrow 12,250'
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Ozite _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
7000'	7930'	930'	sand, limestone and shale				
7930'	8780'	850'	limestone and shale				
8780'	8990'	210'	chert and limestone				
8990'	10060'	1070'	shale and limestone w/traces of chert.				
10060'	10160'	100'	chert and limestone w/traces of shale				
10160'	10260'	100'	shale and limestone				
10260'	10470'	210'	chert, shale and limestone				
10470'	10610'	140'	sand w/traces of chert, shale and limestone.				
10610'	11130'	520'	chert, limestone and shale				
11130'	11330'	200'	limestone and chert				
11330'	11420'	90'	chert, limestone and shale				
11420'	11680'	260'	sand, chert, shale and limestone.				
11680'	11780'	100'	limestone and shale				
11780'	12580'	800'	limestone and shale w/traces of chert and sand.				