

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
 Revised March 25, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. **30-025-35533**

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

7. Lease Name or Unit Agreement Name

TOWNSEND STATE COM

2. Name of Operator Ocean Energy, Inc.

Well No. **10**

3. Address of Operator 20 North Broadway, Suite 1500, Oklahoma City, Ok 73102 (405)2287512

8. Pool name or Wildcat

Wildcat-Atoka

SHOE BAR ATOKA
NORTH GAS

4. Well Location

Unit Letter **LOT 3/C** : **800** Feet From The **NORTH** Line and **1980'** Feet From The **WEST** Line
 Section **3** Township **16S** Range **35E** NMPM LEA County10. Date Spudded
4/12/039. Date T.D. Reached
5/17/03

10. Date Compl. (Ready to Prod.)

11. Elevations (DF& RKB, RT, GR, etc.)
4016'

12. Elev. Casinghead

15. Total Depth
12,720'16. Plug Back T.D.
12,215'17. If Multiple Compl. How Many
Zones? **NO**18. Intervals
Drilled ByRotary Tools
X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
11,899 - 11,915 & 11,964' - 70 Atoka20. Was Directional Survey Made
No21. Type Electric and Other Logs Run
CNL/LDT GR-Cao/Per Hals FW Sonic, ran triple combo electric logs21. Was Well Cored
Yes**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	543'	17 1/2"	534sx circ 150	na
8 5/8"	32#	4866'	11"	2305sx circ 181	na
7 7/8"	17#	12,720'	5 1/2"	1400sx Class C	na

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

12,286' - 12,320' below CIBP @12,250' w/35' cmt on top
11,899' - 11,970' Atoka

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,286' - 12,320'	Acidized w/1500 gal 7.5% Morrow acid & N2
11,899' - 11,970'	Acidized w/1500 gal 7.5% Morrow acid & 25% methanol

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in) Shut In pending Pipeline connection		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

Test Witnessed By

30. List Attachments **Log Deviations survey**

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

Signature *Karen Cottom*Printed Name **Karen Cottom** Title **Operations Technician** Date **September 5, 2003**

KZ

INSTRUCTIONS

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. <u>Rustler 1,796'</u>
T. Salt _____	T. <u>Yates 2,982'</u>
B. Salt _____	T. <u>Queen 3,835'</u>
T. Yates _____	T. <u>San Andres 4,562'</u>
T. 7 Rivers _____	T. <u>Glorieta 6,136'</u>
T. Queen _____	T. <u>Tubb 7,355'</u>
T. Grayburg _____	T. <u>Abo 8,086'</u>
T. San Andres _____	T. <u>Wolfcamp 9,775'</u>
T. Glorieta _____	T. <u>Strawn 11,480'</u>
T. Paddock _____	T. <u>Atoka 11,791'</u>
T. Blinebry _____	T. <u>Morrow 12,218'</u>
T. Tubb _____	T. <u>Mississippian Lime 12,398'</u>
T. Drinkard _____	T. _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	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

