

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

¹ Operator Name and Address Ocean Energy, Inc. 1001 Fannin, Suite 1600, Houston, TX 77002		² OGRID Number 169355
³ Property Code 23447		³ API Number 30-015-29657
³ Property Name Artesia State Com.		⁶ Well No. 4

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	23	18S	28E		990	North	1980	West	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
			35E						
⁹ Proposed Pool 1 Palmita Draw Atoka						¹⁰ Proposed Pool 2 Turkey Track; Atoka, North			

¹¹ Work Type Code PB	¹² Well Type Code G	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3521'
¹⁶ Multiple N	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
SEE INITIAL	APPLICATION				

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Plug back from Turkey Track, Morrow, N. by setting a CIBP w/20' cement on top @ approx. 10,600'. Perforated the Atoka from 10,389-96' and test. See attached detail recompletion procedure along with wellbore schematic.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Jeanie McMillan*
Printed name: Jeanie McMillan

Title: Regulatory

Date: 5/01/01

Phone: (713) 265-6834

OIL CONSERVATION DIVISION

Approved: *[Signature]*
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT IV SUPERVISOR

Title:
Approval Date: MAY 10 2001 Expiration Date: MAY 10 2002

Conditions of Approval:

Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-29657	² Pool Code	³ Pool Name Turkey Track; Atoka
⁴ Property Code	⁵ Property Name Artesia State Com.	⁶ Well Number 4
⁷ OGRID No. 169355	⁸ Operator Name Ocean Energy, Inc.	⁹ Elevation 3521'

¹⁰ Surface Location

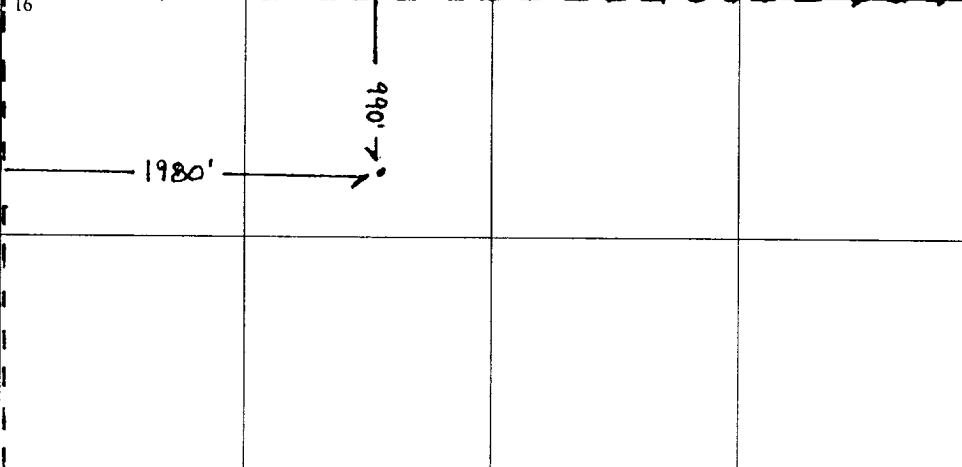
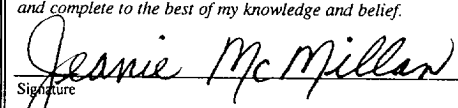
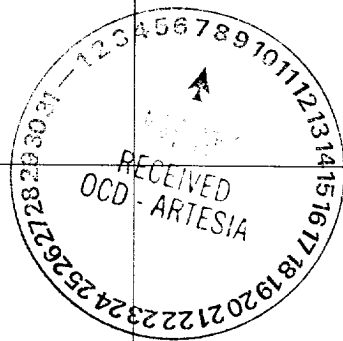
UL or lot no. C	Section 23	Township 18S	Range 28E	Lot Idn	Feet from the 990	North/South line North	Feet from the 1980	East/West line West	County Eddy
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Jeanie McMillan Printed Name Sr. Regulatory Specialist Title 5/7/01 Date
	¹⁸ 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 belief. Date of Survey Signature and Seal of Professional Surveyor Certificate Number

**Artesia State Com. #4
990' FNL & 1980' FWL
Sec. 23, T-18-S, R-28-E
Eddy Co., NM**

**March 19, 2001
Recomplete in the Atoka**

Current Production: Well is TA'd

Proposed Perfs: 10,389-96'

Anticipated production: 250 Mcfpd

- 1) MIRU workover rig. ND tree and NU 5M BOP's w/2-7/8" rams. Test BOP's to 3000 psi.
- 2) Kill well w/2% KCl water if necessary. Release Halliburton PLS pkr @ 10,538' and POOH w/2-7/8" tbg and pkr.
- 3) RU WL unit. NU lubricator and test to 3000 psi. RIH w/5-1/2", 17# CIBP and set at +/-10,600'. Dump bail 20' of cement on top of CIBP. ND lubricator and RD WL unit.
- 4) PU 5-1/2" 10K Arrowset I pkr w/Baker L-10 on/off tool (2.313" "F" profile) and RIH on 2-7/8" tbg. Internally pressure test tbg to 5000 psi while TIH. Set pkr +10,300'. Rotate off on/off tool and reverse circulate 170 bbls of 2% KCl water pkr fluid in the hole.
- 5) Engage on/off tool. Pressure test annulus to 1500 psi. ND BOP's and NU tree. Test tree to 3000 psi.
- 6) RU swab on sand line and swab fluid level in tubing down to 8000'.
- 7) RU WL. NU lubricator and test to 3000 psi. Open the well on a 10/64" ck.
- 8) TIH w/2-1/16" strip gun loaded 6 spf, 0 degree phasing and perforate the Atoka from 10,389-96'. Report tubing pressure after perforating.
 - a) Depth Reference: Western Atlas CNL Run #1 dated 8/15/97.
- 9) Allow well to clean up. Report rates and pressures while cleaning up. Acidize as per Houston's recommendation.
- 10) Obtain gas sample and condensate sample for analysis.
- 11) RD and release rig. Turn well over to Production personnel.

Artesia State Com #4
990' FNL & 1980' FWL
Sec. 23, T-18-S, R-28-E
Eddy Co., NM
Elevation: 3521' GL, 3542' KB

Current Completion

Spud Date: 7/11/97
Completion Date: 9/28/97

Completion

9/18/97 - Perforated L. Morrow from 10,772-80' and 10,794-806' using TCP guns loaded 6 spf, 60 deg. phase. IP 2725 Mcf/d, 0 bcpd, 0 bw/d FTP- 1920 psi on 15/64" ck.

6/16/98 - Set CIBP at 10,760'. Perf'd U. Morrow perfs 10,652-56', 10,660-76', 10,698-707' using 4" csg guns loaded 4 spf 90 deg phase. Frac'd U. Morrow w/59,000# 20/40 ISP. IP 237 Mcf/d, 2 bcpd 60 psi FTP on an open ck.

13-3/8", 48#, H-40 ST&C
@ 445' Cmt'd w/370 sx
Circ'd cmt to surface

8-5/8", 32#, K-55 LT&C
@ 2800' Cmt'd w/1120 sx

Packer Fluid - 2% KCl treated w/
corrosion inhibitor/biocide.

DV tool @ 7892'

TOC -8317' (CBL)

Tubing Detail:

330 lbs 2-7/8", 6.5# N-80 EUE 8rd tbg
On/off tool w/2.313" "X" nipple
PLS pkr @ 10,538'
6' tbg sub
2.205" "XN" nipple

U. Morrow Perfs: (4spf)
10,652-56', 10,660-76',
10,698-707'

CIBP @ 10,760'

L. Morrow Perfs: (6 spf)
10,772-80' & 10,794-806'

5-1/2", 17# N-80 LT&C
@ 11,070'
Cmt'd w/1560 sx

TD: 11,070'
PBTD: 11,023'

Artesia State Com #4
990' FNL & 1980' FWL
Sec. 23, T-18-S, R-28-E
Eddy Co., NM

Elevation: 3521' GL, 3542' KB

Proposed Atoka Completion

Spud Date: 7/11/97
Completion Date: 9/28/97

Completion

9/18/97 - Perforated L. Morrow from 10,772-80' and 10,794-806' using TCP guns loaded 6 spf, 60 deg. phase. IP 2725 Mcf/d, 0 bc/d, 0 bw/d FTP- 1920 psi on 15/64" ck.

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@ 445' Cmt'd w/370 sx
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8-5/8", 32#, K-55 LT&C
@ 2800' Cmt'd w/1120 sx

Packer Fluid - 2% KCl treated w/
corrosion inhibitor/biocide.

DV tool @ 7892'

TOC -8317' (CBL)

2-7/8", 6.5# N-80 EUE 8rd tbg
Baker L-10 On/off tool w/2.313" "F" nipple
Arrowset l pkr @ 10,300'

Atoka Perfs: (6 spf)
10,389-96'

CIBP @ 10,600' w/20' cmt

U. Morrow Perfs: (4spf)
10,652-56', 10,660-76',
10,698-707'

CIBP @ 10,760'

L. Morrow Perfs: (6 spf)
10,772-80' & 10,794-806'

5-1/2", 17# N-80 LT&C
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