

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

Oil Cons.  
N.M. DIV-DIST. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

type other description or details

2. Name of Operator

Ocean Energy Inc.

3. Address and Telephone No.

1001 Fannin, Suite 1600, Houston, TX 77002 (713) 265-6834 or 265-6000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 1980' FWL, Sec. 20, T18S, R31E

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SCR-65/NM 72150

8. Well Name and No.

Eddy D. Fed. Com. #1

9. API Well No.

30-015-22130

10. Field and Pool, or Exploratory Area

North Shugart/Atoka-Morrow

11. County or Parish, State

Eddy Co., NM

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

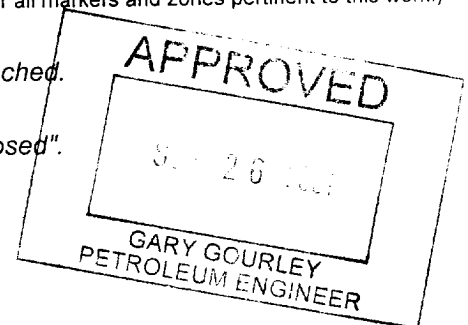
- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well is currently T/A. Plan to attempt a recompletion in the Wolfcamp per the attached.

Attachments: Recompletion procedure and wellbore schematic "as is" and "proposed".



14. I hereby certify that the foregoing is true and correct

Signed Jeannie McMillan

Title Regulatory Specialist

Date 08/22/01

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

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**Ocean Energy, Inc.  
Eddy "D" Federal #1  
North Shugart Field  
Eddy County, NM.**

*NM 28015  
Eddy D. Fed. Com. #1  
30-05-22130  
Atoka/Morrow*

**AFE#:** 110365  
**AFE Amt:** \$157,500  
**Property #:** 33101-001  
**WI/NRI:** 28.75% / 25.16%  
**API #:**

**Well Data:**

**GL/RKB:** 3633' GL/ 20' RKB  
**PBTD:** 11,750'  
**Casing:** 7", 23/26 #/ft, S95/N80  
**Tubing:** SS: 2 3/8", 4.7 #/ft, CSHyd.  
LS: 2 3/8", 4.7 #/ft, N80, 8rd  
**Packers:** Otis Model "RDH" @ 11,043'  
Otis Model "WB" @ 11,505'  
**Current Perfs:** Atoka Perfs 11,114' - 44'  
Morrow Perfs 11,551' - 640'  
**BHP:**  
**BHT:** 210 Deg F (Est)

**Pull Short String Tubing:**

- 1a. MIRU rig and related equipment. ND tree and NU BOPE. Test BOPE to 5000 psi.
- 1b. PU up 1 jt of 2 3/8" tubing and screw into short string. Make sure that hold down pins on spool backed out.
- 1c. PU on short string and POOH laying down tubing. If unable to release tubing from packer, go to next step. If able to release tubing go to step 1g.
- 1d. MIRU electric line truck. Test lubricator to 2000 psi.
- 1e. MU and RIH with tubing cutter on short string side to 11033' and cut tubing. RDMO electric line truck.
- 1f. PU up on short string tubing to verify tubing is severed. If not, repeat step 1e.
- 1g. RU pump and circulate hole with 2% KCL water. Ensure that well is not flowing. POOH.

**Pull Long String Tubing and Pull Dual Packer:**

- 2a. PU up 1 jt of 2 3/8" tubing and screw into long string. Make sure that hold down pins on spool are backed out.
- 2b. PU on long string (30K over string weight to release packer) and release packer. If unable to release packer proceed to step 2e.

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- 2c. After releasing packer continue picking up to ensure that extended On/Off tool is still latched.
- 2d. Slack off pipe and put weight down on On/Off tool. Turn pipe ½ rotation (on bottom) and pick up to release On/Off tool. POOH and lay down packer and blast joints. **If unable to release On/Off tool proceed to step 2h.**
- 2e. MIRU electric line truck. Test lubricator to 2000 psi.
- 2f. MU and RIH with tubing cutter on long string to 11010' and cut tubing. PU on tubing to ensure tubing is severed. **If unable to PU tubing, repeat this step.**
- 2g. POOH with long string tubing.
- 2h. MU and RIH with overshot and jars to top of fish at 11,010'. Engage fish and pull test.
- 2h. MIRU electric line truck. Test lubricator to 2000 psi.
- 2i. MU and RIH with tubing cutter on long string to 11,490' and cut tubing. PU on tubing to ensure tubing is severed. **If unable to PU tubing, repeat this step.**
- 2j. POOH with long string tubing.

#### **Set CIBP:**

- 3a. MIRU electric line truck.
- 3b. MU and RIH with a CIBP to 11,485' (or top of cut tubing).
- 3c. RIH with dump bailer and dump bail 30' cement on top of CIBP. POOH.
- 3d. MU and RIH with a CIBP and set at 11,000'.
- 3e. RIH with dump bailer and dump bail 30' cement on top of CIBP. POOH. RDMO electric line truck.
- 3f. Test casing to 1500 psi. Make note of test on morning report.

#### **Clean Casing:**

- 4a. PU bit and scraper and TIH to new PBTD at 11,000'.
- 4b. RU pump and circulate hole while reciprocating pipe up and down through interval 9,500' – 9700'. Circulate hole until returns are free of solids.
- 4c. Circulate in 2% KCL water. POOH with bit and scraper.

#### **Perforate Wolfcamp Zone and Run Tubing:**

- 5a. MIRU electric line truck. Test lubricator to 2000 psi.
- 5b. MU and RIH with 4" casing guns loaded with 4 SPF, 60 deg phasing.

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- 5c. Log and correlate on depth with Schlumberger GR/ND log dated 7/16/79. Perforate intervals 9603' – 9607', 9642' – 9646', 9668' – 9670', 9674' - 9680. Make note of pressure increase on morning report.
- 5d. PU and RIH with following assembly.
  - a. WREG
  - b. 10' pup Jt.
  - c. Arrowset 1 Production Packer or equivalent (10K Diff rated)
  - d. Baker Oil Tools L-10 On/Off Tool w/ "F" 2.815" profile
  - e. Tubing to surface.
- 5e. Set packer at 9550' with 12K # down and test backside to 1000 psi.
- 5f. ND BOPE and NU tree. Test tree to 2000 psi. Swab well in and evaluate well for acid job.

**If the Wolfcamp zone proves un-economical after testing proceed with step 6a.**

**Pull Tubing and Packer:**

- 6a. MIRU rig and related equipment. ND tree and NU BOPE. Test BOPE to 5000 psi.
- 6b. PU tubing and release Baker Loc Set packer at 9550'. POOH.

**Set CIBP:**

- 7a. MIRU electric line truck. Test lubricator to 2000 psi.
- 7b. MU and RIH with CIBP. Set CIBP at +/- 9575'. POOH.
- 7c. RIH with dump bailer and dump bail 30' cement on top of CIBP. POOH. RDMO electric line truck.
- 7d. RU pump and test casing to 1500 psi. Make note of test on morning report.

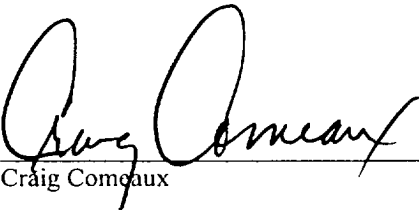
**Perforate Bones Springs Zone and Run Tubing:**

- 8a. MIRU electric line truck. Test lubricator to 2000 psi.
- 8b. MU and RIH with 4" casing guns loaded with 2 SPF, 60 deg phasing.
- 8c. Log and correlate on depth with Schlumberger GR/ND log dated 7/16/79. Perforate interval 7134' – 7156'. Make note of pressure increase on morning report.
- 8d. PU and RIH with following assembly.
  - a. WREG
  - b. 10' pup jt.
  - c. Arrowset 1 Production Packer or equivalent(10K Diff rated)
  - d. Baker Oil Tools L-10 On/Off w/ "F" profile
  - e. Tubing to surface.
- 8e. Set packer at +/- 7100' with 12K # down and test annulus to 1500 psi.

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8f. ND BOPE and NU tree. Test tree to 2000 psi. Swab well in and evaluate well for acid job.

Prepared By:   
Craig Comcaux

Date: 4/17/01

Approved By: \_\_\_\_\_  
Robert Elliot

Date: \_\_\_\_\_

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☐ **As Is**

	Size	Wt.	Grde	Thrd	Depth	(E)TOC	Sks/Cmt
CONDUCTOR							
SURFACE	13 3/8	48/61	J55		620	SURF	550
INTERMED	9 5/8				4,505		1700
LINER							
PRODUCTION	7	23/26	S95/N80		11,795	9950	850
L.S. TUBING	2 3/8	4.7	N80	8rd	11,505		
S.S.TUBING	2 3/8	4.7	CS		11,403		

GL	3633
RKB	20
TH-ELEV	

Description	OD	ID	Depth
Otis RDH Dual Packer		1.940	11043
SS: J Latch assembly, 6' 2 3/8" Pup Jt., Otis N-Nipple		1.791	11049
PREFS: Atoka Perfs 11,114' - 44'			
LS: Blast Jts across Atoka zone (60' of 3 1/16")			
On/Off Tool w/Long Lefthanded release w/ N Nipple Profile		1.791	11500
Otis WB Packer w/J Latch Seal Assembly	6.060	3.250	11505
Note: Blanking Plug Set in N Nipple			
PERFS: Morrow Perfs 11,551 - 55', 11,582 - 84', 11,605 - 17'			
11,632 - 40'			

Directional Data	
KOP	deg@
Max Dev	deg@
Max Dev/Perfs	deg@

Wrkg Interest		Location
Rev Interest		Sec 20 - 18S -31E
Spud Date	6/8/1979	
Property Num.		

PBTD MD	11750
TVD	
T DPTH MD	11795
TVD	
FLUID LIH	
DATE LIH	
PREPARED BY:	
DATE:	

REV: CS Comeaux 03/22/01

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**As Is**

	Size	Wt.	Grde	Thrd	Depth	(E)TOC	Sks/Cmt
CONDUCTOR							
SURFACE	13 3/8	48/61	J55		620	SURF	550
INTERMED	9 5/8				4,505		1700
LINER							
PRODUCTION	7	23/26	S95/N80		11,795	9950	850
L.S. TUBING	2 3/8	4.7	N80	8rd	9,550		

GL	3633
RKB	20
TH-ELEV	

[illegible]

Directional Data	
KOP	deg@
Max Dev	deg@
Max Dev/Perfs	deg@

Wrkg Interest		Location
Rev Interest		Sec 20 - 18S - 31E
Spud Date	6/8/1979	
Property Num.		

PBTD MD	11750
TVD	
T DPTH MD	11795
TVD	
FLUID LIH	
DATE LIH	
PREPARED BY:	
DATE:	

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