

(June 1990)

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐Oil
Well☒Gas
Well☐

Other

type other description or delete

2. Name of Operator

Ocean Energy Inc. ✓

3. Address and Telephone No.

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

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

1980' FSL & 660' FWL NWSW Sec. 1, T16S, R27E

5. Lease Designation and Serial No.

NM-8436-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Diamond Mound Fed. #1

9. API Well No.

30-015-22419

10. Field and Pool, or Exploratory Area

Atoka

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.)*

P&A the Diamond Mount Federal #1 according to the rules and regulations governing the BLM.

Attached is a procedure to P&A along with a "as is" wellbore schematic and a proposed wellbore schematic.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED

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

Signed

Joanne McMillan

Title Regulatory Specialist

Date 09/25/02

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title PETROLEUM ENGINEER

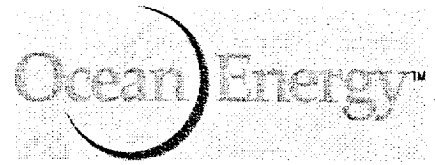
Date OCT - 2 2002

Conditions of approval, if any:

Accepted for record - NMOCD

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



MEMORANDUM

To: JEANIE MCMILLIAN (REGULATORY AFFAIRS)
VICKIE FREDERICK (REGULATORY AFFAIRS)

FROM: DAVID DOLAND (PRODUCTION ENGINEERING) *DD*
ROBERT RIPKOWSKI (PRODUCTION ENGINEERING)

RE: DIAMOND MOUND FEDERAL #1 PLUG AND ABANDONMENT REQUEST
Eddy County, NM.

DATE: **SEPTEMBER 26, 2002**

CASING CEMENTING DETAILS:

13-3/8" SET AT 360'. CEMENTED WITH 425 SXS, REPROTS INDICATE CEMENT RETURNS TO SURFACE.

8-5/8" SET AT 1600' CEMENTED WITH 925 SXS, REPORTS INDICATE CEMENT RETURNS TO SURFACE

8-5/8" X 4-1/2" SET AT 8985' MD. CEMENTED WITH 650 SXS. PERFED AT 6749 AND SQUEEZED WITH 400 SXS, PERFED AT 4820' AND CIRCULATED CEMENT TO SURFACE WITH 1000 SXS.

PROCEDURE * AS AMENDED

Mobilize P&A equipment to location. ND tree and NU BOPE. Pick up on tubing and TOH with tubing to 2974'. Mix and pump 4.8 bbls (25 sxs Class "H" 1.08 ft³/sx) 16.4 ppg cement. Displace. TOH to 2650' and circulate out. WOC as per cement recommendation.

Zone plug: ETOC = 2674'
EBOC = 2974'

TOH with tubing to 1650'. Mix and pump 2 bbls (11 sxs Class "H" 1.08 ft³/sx) 16.4 ppg cement. Displace. WOC as per cement recommendation. TIH and tag TOC.

8-5/8" shoe plug: ETOC = 1550'
EBOC = 1650'

TOH with tubing to 410'. Mix and pump 6.6 bbls (35 sxs Class "H" 1.08 ft³/sx) 16.4 ppg cement. Displace. TOH. WOC as per cement recommendation.

13-3/8" Surface plug: ETOC = 5'
EBOC = 410'

Cut and cap well 4' below ground level.

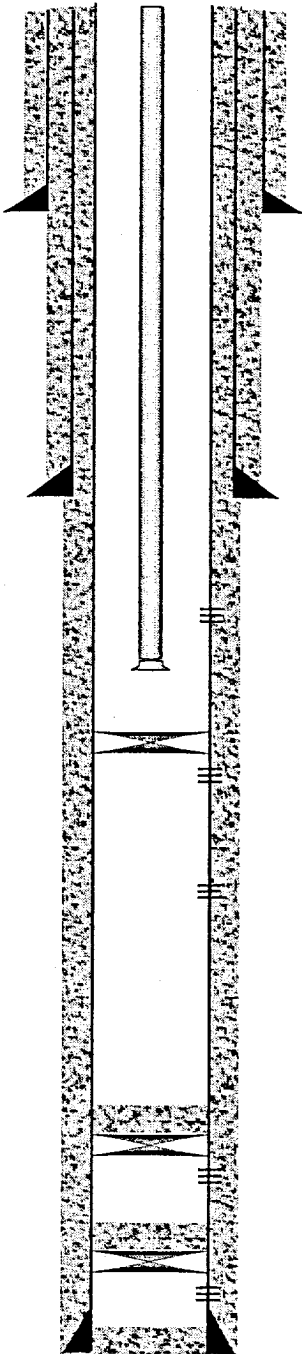
* DRILL OUT CIBP @ 4000'

SET 100' PLUG F/6250-6350' (T/WOLF CAMP).

SET 100' PLUG F/4400-4500'.

Proposed

As is



DIAMOND MOUND FEDERAL #1
EDDY CO., NM.

	Size	Wt.	Grde	Thrd	Depth	(E)TOC	Sks/Cmt
CONDUCTOR	13-3/8"	48			360	SURF	425
SURFACE	8-5/8"	24			1600	SURF	925
PRODUCTION	4-1/2"	10.5			8985	SURF	650
							400
							1000

Description	OD	ID	Depth
Glorieta Perf 2965' to 2974'			
EOT			3288
CIBP			4000
Squeeze Perfs squeezed with 1000 sxs (1-10-79)			4820
Squeeze Perfs squeezed with 400 sxs (1-10-79)			6749
CIBP with 35' of cement ETOC 8080			8115
Strawn Perfs 8165' to 8180'			
CIBP with 35' of cement ETOC 8515			8550
Morrow Perf 8753' to 8788'			

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

Wrkg Interest		Location
Rev Interest		1980 FNL/660 FWL
Spud Date		SEC 1, T16S, R27E
Lease #		

PBTD MD	
TVD	
T DPTH MD	
TVD	
FLUID LIH	
DATE LIH	
PREPARED BY:	
Doland	
DATE:	09/19/02

■ Proposed

□ As Is

DIAMOND MOUND FEDERAL #1 EDDY CO., NM.

	Size	Wt.	Grde	Thrd	Depth	(E)TOC	Sks/Cmt
CONDUCTOR	13-3/8"	48			360	SURF	425
SURFACE	8-5/8"	24			1600	SURF	925
PRODUCTION	4-1/2"	10.5			8985	SURF	650
							400
							1000

Description	OD	ID	Depth
13-3/8" Shoe/Surface Plug ETOC 5' EBOC 410			
8-5/8" Shoe Plug ETOC 1550' EBOC 1650'			
Zone Plug 2674' to 2974'			
Glorieta Perf 2965' to 2974'			
CIBP			4000
Squeeze Perfs squeezed with 1000 sxs (1-10-79)			4820
Squeeze Perfs squeezed with 400 sxs (1-10-79)			6749
CIBP with 35' of cement ETOC 8080			8115
Strawn Perfs 8165' to 8180'			
CIBP with 35' of cement ETOC 8515			8550
Morrow Perf 8753' to 8788'			

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

Wrkg Interest	Location
Rev Interest	1980 FNL/660 FWL
Spud Date	SEC 1, T16S, R27E
Lease #	

PBTD MD	
TVD	
T DPTH MD	
TVD	
FLUID LIH	
DATE LIH	
PREPARED BY:	
Doland	
DATE:	09/26/02