

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

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

clsf

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

Base 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

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

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.)*

2/14-21/01 Knocked out CIBP above Morrow and attempted to push below Morrow perms for pressure evaluation of Morrow. Unsuccessful. Junk/obstruction at 8705'. Could not go deeper. Reset packer between Strawn and Atoka perms. The well is not capable of producing. We are trying to decide whether or not to make another attempt at the Morrow. If not, the well will be plugged. See attached schematic for current configuration.

ACCEPTED FOR RECORD

MAY 29 2001

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

Title Regulatory Specialist

Date 05/11/01

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

Signed Jeanie McMillan

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any

RECEIVED

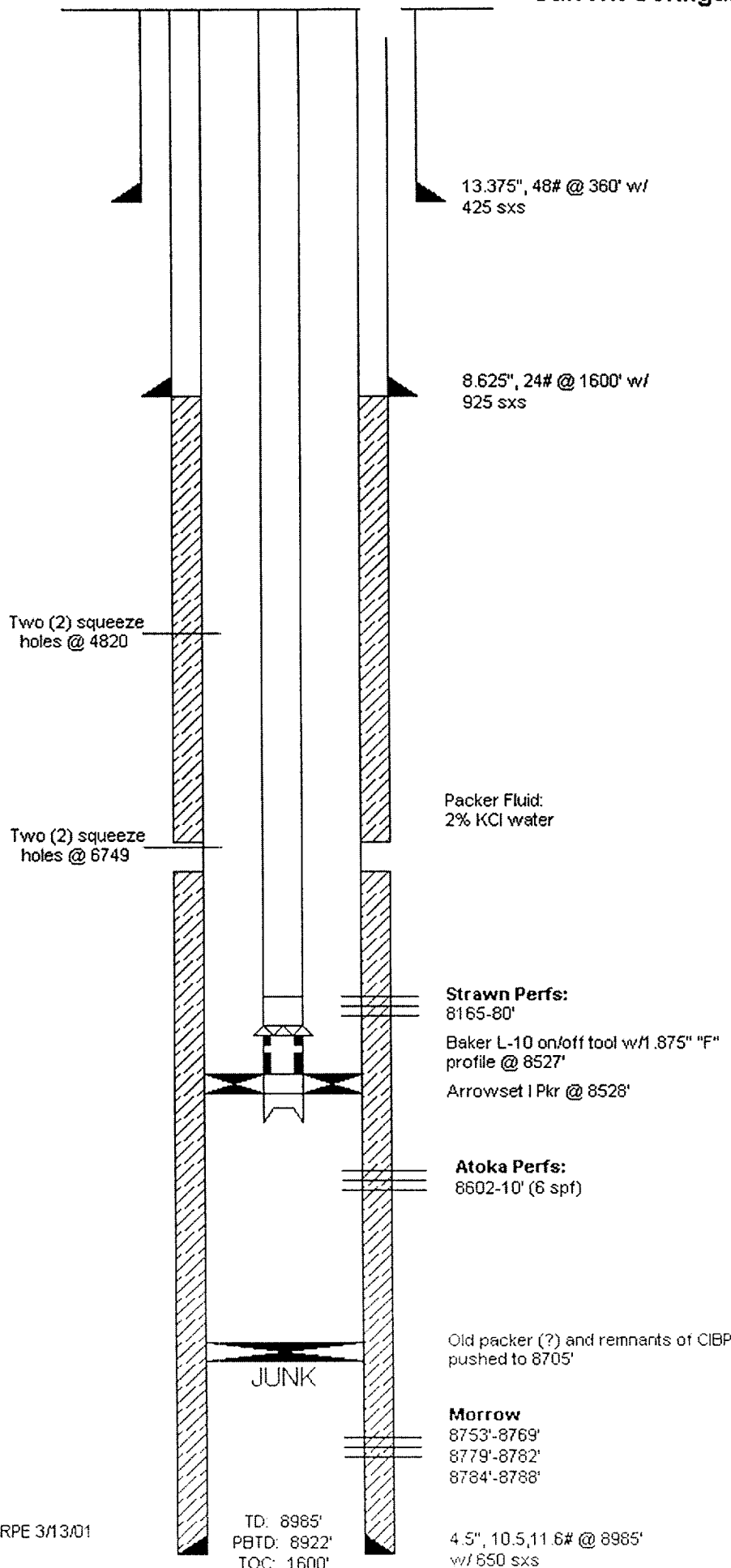
MAY 14 2001

BLM

ROSWELL, NM

Current Configuration

Diamond Mound Federal 1
Sec 1-T16S-R27E
1980' FSL, 660' FWL
Eddy County, NM
Elevation: 3597' GL, 3612' KB
API #: 30-015-22419



Completion

Mar-1978- Perfed 8753-8788 (2 spf). RIH w/ production equipment. Dropped bar to rupture PACT tool and had GTS 2.5 min, FTS 6 min on 1/2" choke. FTP stabilized @ 1125 psi w/ estimated rate of 6.4 mmcfpd

Jan-1981- Workover to locate holes in casing, squeeze cement holes, & bring cement up to intermediate casing. Perfed 2 holes @ 6749' & squeezed w/ 400 sxs. Perfed 2 holes @ 4820' & squeezed w/ 1000 sxs. RTP

Nov-1989- Swabbed well and recovered water. RTP.

Feb-1990- Acidized Morrow w/ 3000 gal 7.5% acid & N2. RTP.

Mar-1990- Reperfed Morrow 8753-69, 8784-88. Added new perfs 8779-82. Acidized w/ 3000 gal 7.5% MOD-101 w/ 700 scf/bbl N2. FTP 250 psi @ 35 mcfpd.

Aug-1990- Treated Morrow w/ 10 tons CO2, 2000 gal 10% methanol w/ 500 scf/gal CO2. Flow test.

Sep-1994- Treated Morrow w/ 2000 gal methanol w/ 500 scf/bbl CO2.

Dec-1994- Reperfed Morrow. RTP.

Mar-1998- TA well. CIBP @ 8700' w/ 35' cmt on top.

Sep - 1999- Perf'd Atoka 8602-10'. Frac'd w/28,260# 20/40 Interprop. Flowed at 450 mcfpd on 48/64" ck, 25 psi. Set CIBP @ 8540' and perf'd Strawn 8165-80'. Frac'd w/35,250# 20/40 Interprop. IPF 60 mcfpd (Strawn).

Feb 2001- Knocked out CIBP above Morrow and attempted to push below Morrow perfs for pressure evaluation of Morrow. Unsuccessful. Junk/obstruction at 8705'. Could not go deeper. Reset pkr between Strawn and Atoka perfs.

DST #1: 8554-8650 (Atoka)

Times: 30-60-90-180

Opened w/ fair blow increasing to strong blow @ end of flow period.

Reopened on FF w/ no blow, no GTS.

Recovered 330' DM & 15' cuttings

IF: 245-402 FF: 227-490

IS: 402 FSI: 560

IH: 4233 FH: 4216

Tubing:

Description	Top
261 jts 2-3/8" L-80 EUE 8rd tbg	16.00'
On/Off tool w/1.875" "F" profile	8527.00'
10K Arrowset I pkr	8528.90'
Wireline entry guide	8534.00'
End of tubing	8534.45'

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MAY 14 2001

BLM
ROSWELL, NM