

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

Month-Year
FEB 16 2007
OCD-ARTESIA, NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

PARALLEL PETROLEUM CORPORATION

3a. Address

1004 N BIG SPRING, SUITE 400, MIDLAND TX 79701

3b. Phone No. (include area code)

432-685-6563

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

SL: 818 FSL & 459 FEL

BHL: 818 FSL & 660 FWL SEC 4, TS 19S, R21E

5. Lease Serial No.

NM NM 108921

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

DUKE 4 FEDERAL

8. Well Name and No.

2

30.015.35/20

9. API Well No.

30-015-25120 35246

10. Field and Pool, or Exploratory Area

WOLF CAMP

11. County or Parish, State

EDDY

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

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>SPUD, SURF</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>CASING, TEMP SURVEY</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

01-06-2007: SET 16 CONDUCTOR @ 80 W/RATHOLE UNIT

01-07-2007: MIRU, SPUD @ 3 PM

01-09-2007:

RUN 8.625 SURF CSG, 11" HOLE, 24# @ 1518

LEAD 1: 300 SX H+10% A10+10# LCM+0.25# CF +1% CACL2, 14.6 PPG, 1.52 YLD

LEAD 2: 500 SX 50/50/10 C + 0.25#CF + 5# LCM1+2% CACL2, 12.4 PPG, 1.99 YLD

TAIL W/200 SX C +0.25#CF + 2% CACL2, 14.8 PPG, 1.34 YLD, 5 CENTRALIZERS

TOC: 900' BY TEMPERATURE SURVEY, ATTACHED, TOP OUT W/1" TO SURFACE

WOC: 29 HOURS TEST CSG TO 1000 PSI FOR 30 MINUTES

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

KAYE MC CORMICK

Title

SR PROD & REG TECH

Date 01-25-2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

Accepted for record - NMOCD

2/19/07

ACCEPTED FOR RECORD
FEB 13 2007
FREDERICK WRIGHT
PETROLEUM ENGINEER

Keltic Services, Inc

Box 1857
Artesia, NM
88211

505 748 3759

Temperature Survey

Company	PARALLEL PETRO CORP.	Date	01/09/07
Well	DUKE 4 FEDERAL #2	Time Plug Down	500 hrs
		Time Start Survey	950 hrs
		Time End Survey	1030 hrs
Casing String	Intermediate	Depth Reached	1410 ft
Cement Top	900 ft.		
Gauge	205		
Operator:	Julian	Witness:	RICK POINDEXTER

Keltic Services Inc
Temperature Survey

Company PARALLEL PETRO CORP.
Well DUKE 4 FEDERAL #2

DATE 1/9/07
Plug Down 500 hrs
Survey Start 950 hrs
Operator Julian

Cement Top 900 ft

Depth ft	Temp. °F	Comments
20	67.2	
100	67.3	
200	67.5	
300	67.8	
400	68.0	
500	68.2	
600	68.4	
700	68.5	
800	68.7	
900	69.0	CT
1000	69.8	
1100	70.9	
1200	72.0	
1300	73.3	
1400	75.7	

