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Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

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

5. Lease Designation and Serial No.

NM-0428657

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

ARCO FEDERAL NO. 2

9. API Well No.

10. Field and Pool or Exploratory Area
OLD HILLMAN RANCH
(BONE SPRING)

11. County or Parish, State

EDDY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

PARKER & PARSLEY DEVELOPMENT CO.

3. Address and Telephone No.

P. O. BOX 3178 MIDLAND, TEXAS 79702

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

(SURF) 1010' FSL & 1980' FWL UNIT N, SEC 34, T19S, R28E
(BHL) 534.15' FSL & 2038.64' FWL TD @ 6522', TVD 6464.87'

12. CHECK APPROPRIATE BOX(s) 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 NEW DRILLING WELL

☐ 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.)*

10-15-94 DST #1 Grayburg 2764' to 88'. Recovered all drilling fluid. Top of Grayburg is 2406'.
10-17-94 Scientific Drilling International ran magnetic survey @ 3995' KOP. 2.88° inclination AZ 280.92° (W-10.92°-N) TVD 3994.35' LAT -2.30 ft Dep -39.45 ft. GIH w/mud motor w/10 bent sub. Begin building angle and changing direction to Az. 166° 12 noon 10-17-94 MDT.
10-18-94 Drilling at 4275'. Svy depth 4238' MTD. 1.90° inclination Az 163.00° TVD 4237.21' LAT -4.05' Dep -44.53'. Top of Bone Spring Lime 4242' WLM.
10-19-94 Drilling at 4550' MTD. Svy depth 4508' MTD. 6.80° inclination Az 174.00° TVD 4506.42' LAT.-23.44', Dep.-41.86'.
10-20-94 4900' MTD. Svy depth 4870'. 13.50° inclination Az 166.00° TVD 4862.48' LAT.-86.09', Dep.-28.59'. Pull out of the hole w/downhole motor and steering tools. Start conventional drilling operation.
10-26-94 Drilling at 6365'. Svy depth 6290' MTD. 12.50° inclination Az 170.00° TVD 6237.55' LAT.-430.28', Dep. 50.27'. Top of 1st Bone Spring sd 6288'. This is target.

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

Signed J. Michael Reeves Title Sr. Staff Engineer

Date 12-15-94

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any: _____

ACCEPTED FOR RECORD

J. Lara
DEC 22 1994

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 Instruction on Reverse Side

CARLSBAD, NEW MEXICO