

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

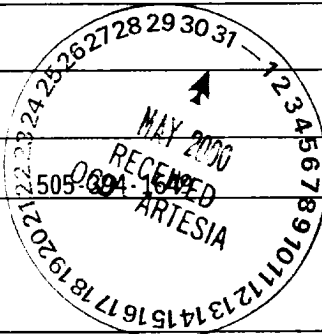
SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
ARCO Permian

3. Address and Telephone No.
P.O. Box 1089, Eunice, NM 88231

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
L, 2310' FSL & 330' FWL
Sec. 29, T17S, R29E



5. Lease Designation and Serial No.

NM-29281

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910138010

8. Well Name and No.

Empire Abo Unit "C" 49

9. API Well No.

30-015-03185

10. Field and Pool, or exploratory Area

Empire Abo

11. County or Parish, State

Eddy NM

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
- ☐ 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 give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

TD: 6303' CIBP #1 @ 6225', CR #2 @ 4732', CR #3 @ 3779', CR #4 @ 2360', CR #5 @ 1662'.

04/26/00: Prep well head for P&A operations. MIRUPU. NUBOP. Run bit & scraper. Pull tbq & tools. Notify BLM & NMOC of plugging operations.

04/27/00: CO hole. RU wireline. Pull CBL 6208' to 800'. RDWL. Run 3" notch collar on bailer and 2-7/8" WS.

04/28/00: Run CIBP #1 to 6225'. Dump 6 sxs cmt on top of CIBP. Notified BLM to witness 05/01/00.

05/01/00: Run 2-7/8" WS to TOC @ 6188'. Perf 5-1/2" csg @ 4780', top of Tubb. 2 holes. Could not pmp into perf. Lower tbq 4780' spot 1 bbl 15% HCL acid. Broke @ 3600#, pmp in tbq.

05/02/00: Run CR #2 to 4732'. Pmp 55 sxs cmt in formation @ 3500# max sq press. Dump 10 sxs cmt on top of CR. Est TOC 4632'. Notified BOM.

05/03/00: Run 5-1/2" bit & scraper. Tag TOC @ 3240'. Work bit past bridge 3240-3242'. Fell thru bridges to 4338' solid cmt. Displace hole. Pull tbq & tools. Ran pkr on WS, isolate 5-1/2" csg leak 1761-1885'. POH.

05/04/00: Perf 5-1/2" csg @ 3820', top of Glorietta form w/4 jspf. Lower pkr to 3824', spent 2 bbls 15% HCL acid, set prk, break form 3800#. Ran CR #3 to 3779'. (OVER)

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

Signed

Rene D. Munnish

Title Sr. Administrative Assistant

Date 05/24/00

(This space for Federal or State office use)

Approved by (ORIG. SGD.) GARY GOURLEY

Title

Date

5/30/00

Conditions of approval, if any:

Empire Abo Unit C-49
P&A Operations Cont.
30-015-03185

05/05/00: Squeeze 9.5 bbls cmt, 14.8# "C" neat into glorietta form. Displace 7 sxs cmt to surf. Notified BLM of tag TOC on Monday 05/08/00.

05/08/00: Tag TOC on top of Glorietta plug @ 3723'. Perf 5-1/2" csg at top of San Andres form @ 2390'. Spot 2 bbls 15% HCL acid across squeeze holes. Form broke @ 4200#. Pmp 10 bbls FW.

05/09/00: Set CR #4 @ 2360'. Squeeze 34 sxs cmt into formation. Displaced 17 sxs cmt to surf. Shoot 4 holes 5-1/2" csg @ 1702', top of Queens form.

05/10/00: Tag TOC @ 2288'. Run 5-1/2" CR #5 @ 1662'.

05/12/00: Mix 400 sxs cmt. Max press 410#. Overdisplace 30 bbls, sting out.

05/15/00: Pmp thru tbg & sting in tool, sting into CR. Unable to pmp into CR @ 2000#. Notify BOM. Dump 6 sxs "C" neat cmt on top of CR @ 1662'. Top of Queens form. Perf 5-1/2" csg @ 774', top of Yates form.

05/16/00: Pmp dn tbg, break circ @ 2 BPM, 400#. Lower pkr tag @ 1621'. Pmp dn 5-1/2" csg 400 sxs "C" neat cmt with cmt out 2" BHO. Clos BHO squeeze 50 sxs cmt in form @ 450# max press.

05/17/00: Fill 5-1/2" csg to surf. NDBOP, RDSU. Drig out wellhead. Cut off and cap 8-5/8" surf csg and install well marker. Well P&A'd 05/17/00.

BLM notified of each plug. Most witnessed, all OK'd by BLM Cathy Queen & Supervisor.

