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CARL AREAUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUNDRY NOTICES AND REPORTS ON WELLS

SUBMIT IN TRIPLICATE

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1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Chi Operating, Inc.

OIL CON. DIV.

3. Address and Telephone No.

PO Box 1799, Midland, TX 79702

(915) 685-3002

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

Unit G, 1980 FNL & 1980 FEL

Sec 8, T-18-S R-29-E

5. Lease Designation and Serial No.

LC-050906

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Welch Fed #1

9. API Well No.

30-015-22300

10. Field and Pool, or Exploratory Area

Loco Hills (Bone Spring)

11. County or Parish, State

Eddy Co., 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 drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 7-16-96 1.) Set CIBP @ 5930'. Dump 35' of Cmt on top.
2.) Jet cut casing @ 5010'. POOH w/ 123.5 jts of 4 1/2" csg.
3.) Pump 25 sx cmt plug (Class C w/ 4% CaCl) from 5066' to 4903'. WOC 2hrs. Tag plug @ 4903'. POOH w/ tbq. PU 8x5/8" pkr & RIH. Set pkr @ 2329'. Pump and squeeze 191 sxs Class C w/ 4% CaCl. Final squeeze press 1040 psi. SI well.
4.) Release pkr and POOH. RIH w/ tbq and tag cmt @ 2408'. Plug covers from 2900' to 2408' (casing shoe & top of SA). Circ hole w/ 10# brine and salt gel.
5.) PUH and spot 38 sx (Class C w/ 2% CaCl) plug from 2329' to 2189'. Did not tag - per BLM (Kathy). This plug covers top of Grayberg.
6.) PUH and spot 59 sx (Class C w/ 2% CaCl) plug from 850' to 620'. Tag plug @ 620'. This plug covers the base of salt.
7.) PUH and spot 62 sx (Class C w/ 2% CaCl) plug from 554' to 321'. WOC 1 hr. Tag plug @ 360'. Top 39' of plug contaminated from water flow @ 360' - old squeeze holes. Attempt to squeeze 15 sxs into squeeze holes - did not hold. Tie onto 8 5/8 csg and bullhead/squeeze 125 sxs (Class C w/ 2% CaCl) into perfs. Final squeeze press 800 psi. This squeeze covers from surface to 360'. Plus, the interval from 360' to 400' between the 8 5/8" & 13 3/8" csg strings. Squeezed approved by BLM and Anadarko. WOC 15 hrs.
8.) Open well - no flow. Cut off 8 5/8" csg 3' below ground. Weld on dry hole mkr. 7-19-96

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

Signed

Title Geologist

Date 7-23-96

(This space for Federal or State office use)

Approved by

Title

PETROLEUM ENGINEER

Date

AUG 02 1996

Conditions of approval, if any:

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

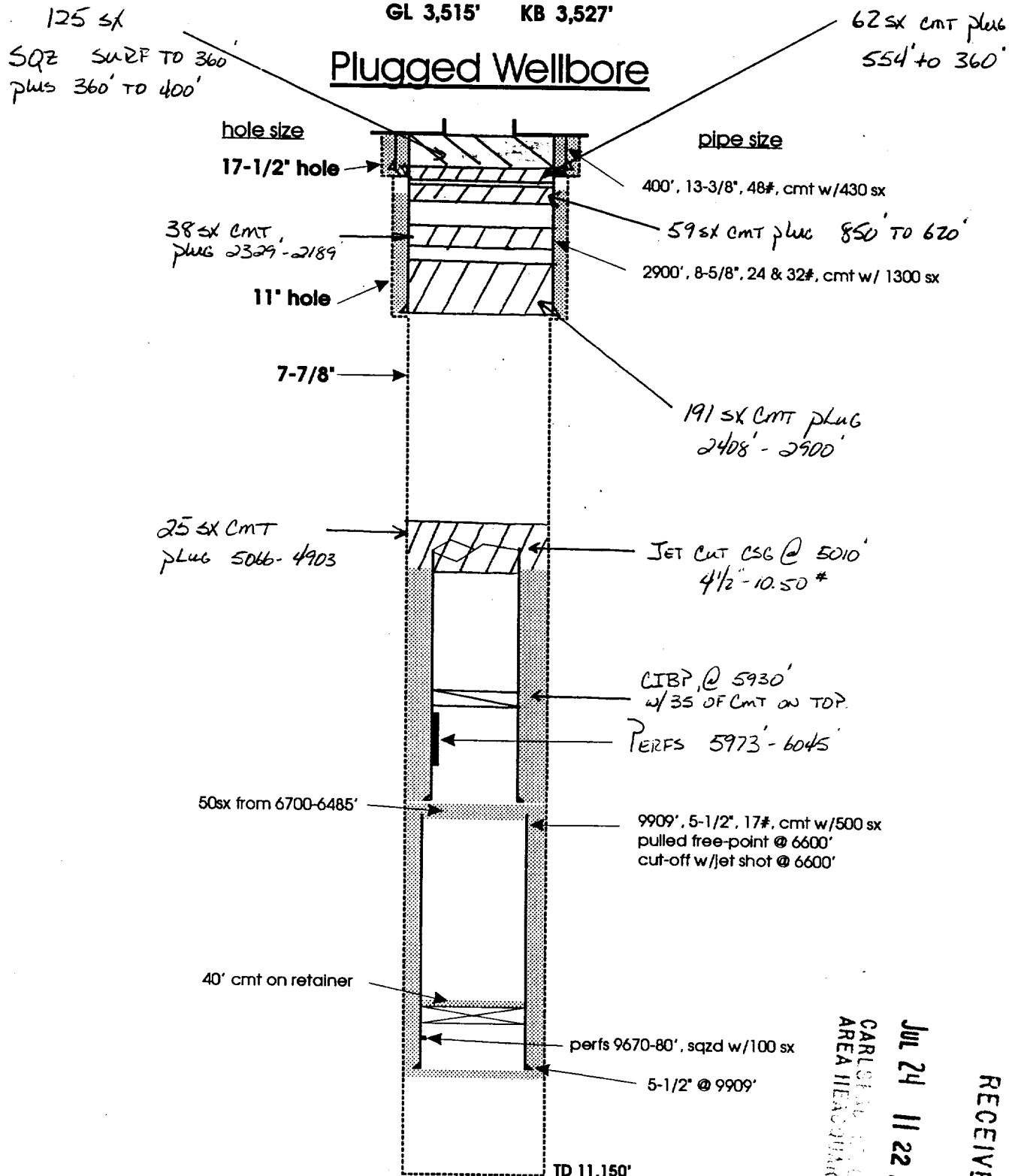
Approved as to plugging of the well
Liability under bond is retained until
surface restoration is completed.

Chi Operating, Inc. Welch Federal No. 1

1980' FNL & 1980' FEL Section 8-18S-29E
Eddy County, New Mexico

GL 3,515' KB 3,527'

Plugged Wellbore



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CARLSBAD SOURCE
AREA HEADQUARTERS

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