

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
Op

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

2. Name of AROC (Texas) Inc.
4200 E Skelly Drive, Suite 1000
3. Address Tulsa, OK 74135 918-491-1100

4. Location

990' FSL & 1571' FWL, Unit N
Section 31-T17S-R30E

5. Lease Designation and Serial No.

LC-060529

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Beeson "F" Federal No. 12

9. Well API No.

30-015-04419

10. Field and Pool, or Exploratory Area

Loco Hills QN-GB-SA

11. County or Parish, State

Eddy County, New Mexico

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 zone.)*

07/06/00 RUU. POH w/40 - 3/4" rods.

07/07/00 POH w/remainder of rods & 2 3/8" tbg. RIH w/6 1/4" mill tooth bit, 2 3/8" tbg & tagged liner top @ 2674'.

07/08/00 RIH w/4 3/4" mill tooth bit, 6 - 3 1/2" DC's, 2 7/8" tbg & tagged fill in 5 1/2" liner @ 2814'. Drilled from 2814' to 3068'. Circulated well clean.

07/10/00 Spotted 7 bbls acid across liner, let acid set for 3 1/2" hours. Dropped down to 2955' & circulated acid out of hole.
POH w/2 7/8" tbg, 3 1/2" DC's & 4 3/4" bit. Pumped 2 bbls Calcium Sulfate converter & followed w/15 bbls fresh wtr.

07/11 thru 07/20/00 Milled from 2799' to 3064'. Circulating formation and steel (slotted liner).

07/21/00 Drilled from 3064' to 3082'. Circulated clean.

07/22/00 RIH w/flat bottom mill & circulate from 3082' (TD) no fill.

07/23/00 RIH w/4" shoe, 1 - 4" shoe joint (41.53'), 1 float collar & 7 jts 4" 10.46# FJ casing, 1 - change over from 4" to 4 1/2", 79 jts 4 1/2" 10.5# casing. Ran 5 centralizers from top of 4" then every other collar. Total pipe in hole 3082' w/6" KB 4" casing 2736' to 3080', 4 1/2" from surface to 2736'. Cemented w/225 sx Lite Premium Plus cement, 1/4# FloCele 135 sx Premium Plus w/2% CC. Circulated 60 sx cement to pit.

(Continued on back)

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

Signed

Thallia Marshall

Title

Date 08/16/00

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

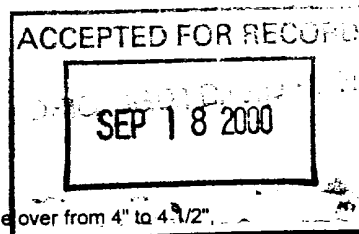
Approved By

Kevin J. Coney

Title

Date

Conditions of approval, if any:



07/25/00 RIH w/2 3/8" tbg & tagged top of cement in 4 1/2" casing @ 2760'. POH & wait on cement. Moved out completion unit

08/08/00 RIH w/3 7/8" mill tooth bit (to make sure 4 1/2" casing clear) 6 - 3 1/8" DC's, 2 3/8" tbg & tagged top of 4" flush joint casing @ 2744'. RIH w/3 1/4" mill tooth bit, 6 - 3 1/8" DC's, 2 3/8" tbg & tagged top of cement inside 4" flush joint @ 2770'. Drilled from 2770' to 2847'. Circulated well clean.

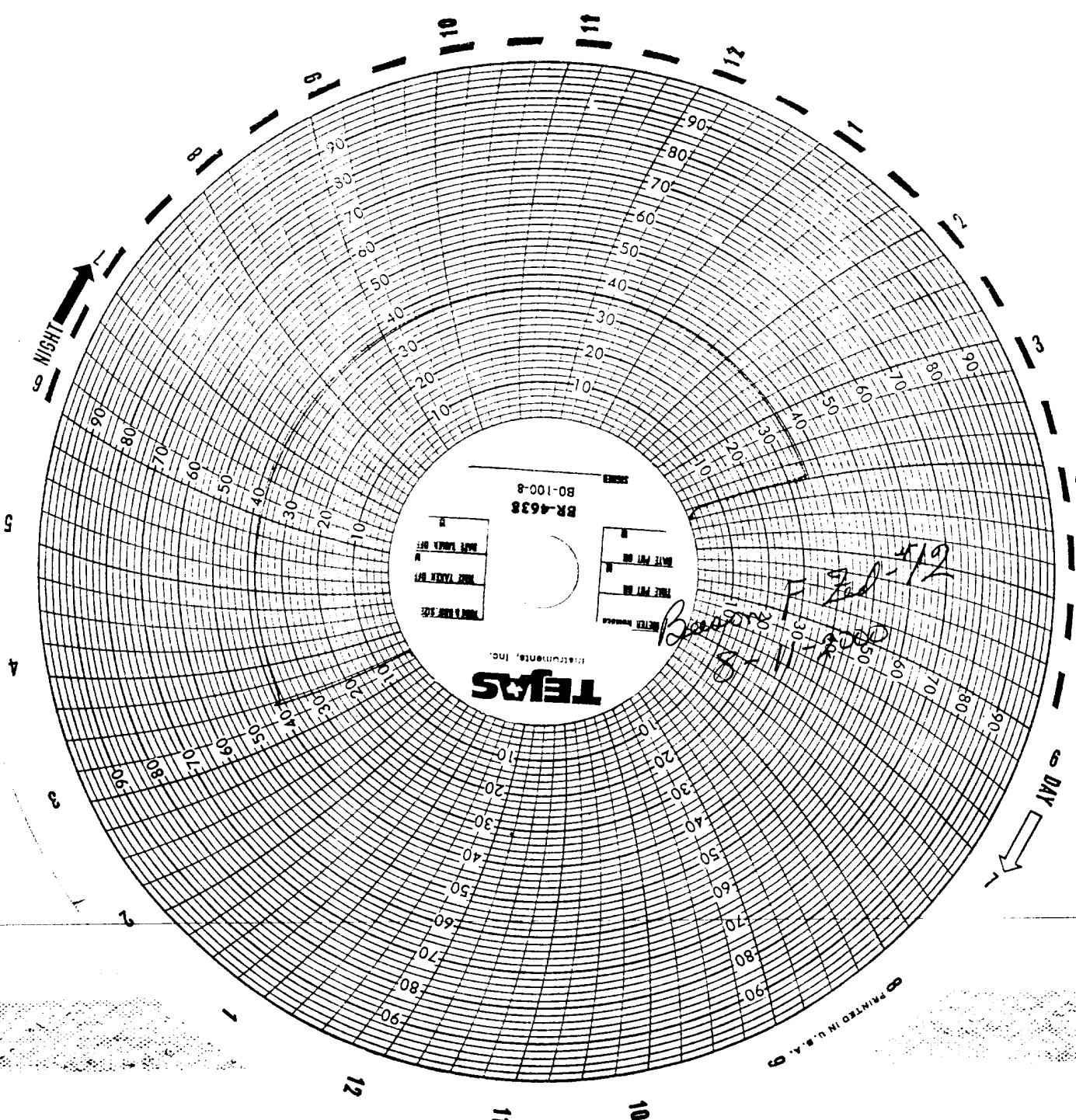
08/09/00 Drilled cement inside 4" liner from 2847' to 3018'. Circulated well clean.

08/10/00 Drilled cement from 3018' to 3040'. Drilled float collar @ 3040' & drilled shoe joint out from 3040' to 3079'. Circulated well clean.
 Perforated: 2873', 74', 87', 88', 2933', 44', 45', 48', 82', 83', 3009', 25', 26', 27', 60', 66', 70', 75', 76', 77' (20 holes)
 Perfs inside 4" 10.46# pipe(perforated hole size 0.32). Acidized perfs 2873' to 3077' w/2500 gals 15% NEFE acid w/50 ball sealers.

08/11/00 RIH w/4" 10.46# plastic coated AD-1 tension pkr & 89 jts new 2 3/8" coated (TK-70) injection tbg. Circulated pkr fluid down the annulus. Set pkr @ 2812' & tested casing to 350 psi for 30 min - held good. Chart attached.

ES-3 V-01-000000

ES-3 V-01-000000



TEXAS

INSTRUMENTS, Inc.

BR-4638

80-100-8

PERCENT PER HOUR
PERCENT PER MINUTE
PERCENT PER SECOND
PERCENT

PERCENT PER HOUR
PERCENT PER MINUTE
PERCENT PER SECOND
PERCENT

Handwritten: 8-11-3000
F 7-12
30-11-3000

NIGHT

DAY

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