

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

P.O. BOX 1980  
HOLDS, NEW MEXICO 88240

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

5. Lease Designation and Serial No.  
NM-0321613 SJS  
~~LC-3216130~~

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Conoco, Inc.

3. Address and Telephone No.

10 Desta Dr. Ste 100W, Midland, TX 79705

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

660' FNL & 1980' FWL  
Sec. 26, T-24S, R-37E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jack B-26 No. 1

9. API Well No.

300-25-1123200

10. Field and Pool, or Exploratory Area

Justis Blinebry

11. County or Parish, State

Lea, 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

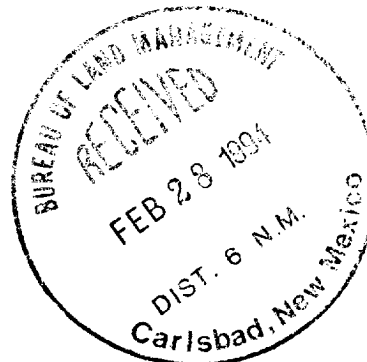
TYPE OF ACTION

- ☒ 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.)\*

This shut-in wellbore has either tested or produced in the Yates, Seven Rivers, Queen, Glorietta, and Blinebry formations. Reservoir engineering studies indicate that there is no further producing potential for this well and propose to plug and abandon it according to the attached procedure and schematic.



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

Signed

[Signature]

Title Sr. Conservation Coordinator

Date 2/24/94

(This space for Federal or State office use)

Approved by

[Signature]

Title

PETROLEUM ENGINEER

Date

3/18/94

Conditions of approval, if any:

**RECEIVED**

**MAR 27 1944**

**COB RECORDS  
OFFICE**

**JACK B-26 No 1  
PLUG AND ABANDONMENT**

**INTRODUCTION:**

This well was SI when production went to zero in April 1993. A casing leak is suspected. Prior to shut-in, the well was producing a daily rate of 2 BO, 15 BW, and 23 MCFG (3-2-93 test). The well will be permanently plugged and abandoned.

**WELL DATA:**

Location: 660' FNL & 1980' FWL, Sec 26, T-24-S, R-37E, Lea County, New Mexico  
G.L. Elevation: 3210' KB Elevation: 3221'

**EQUIPMENT:**

Lufkin 114D w/ 20 HP Toshiba motor. Rods have been pulled. Tubing is still in hole. The pumping tee is bullplugged.

**REGULATORY:**

This well is completed in the Justis Blinebry Pool. Regulatory approval is required for this work.

**CASING & TUBING SPECS:**

OD (Inches)	WT (ppf)	Grade	Drift ID (Inches)	Depth	Collapse @ 100% (psi)	Burst @ 100% (psi)	Capacity (bpf)	Capacity (cfpf)
10 3/4	40	Not Known		356'				
7	23	Not Known	6.241	3258'			0.0393	0.2210
5	15	Not Known	Not Known	3087'- 5758'			0.0188	0.1059
2 3/8	4.7	J-55	1.901	5649	8,100	7,700	.00387	0.0217

**NOTES: 1. DUE TO THE VINTAGE OF THE CASING AND THE LACK OF DATA IN THE RECORDS, USE CAUTION WHEN PUMPING OR PRESSURING-UP ON THE TUBULARS.**

**2. A TIGHT SPOT WAS REPORTED IN THE 5" LINER DURING WELL WORK IN 7/77 (SEE WELL HISTORY). THE DEPTH OF TIGHT SPOT WAS NOT GIVEN.**

**RECOMMENDED PROCEDURE:**

1. MIRU workover rig. Kill well if necessary. ND WH & NU BOPE. TFF and POOH with tubing.
2. RIH with 4 1/4" bit & 5" scraper on 2 7/8 " workstring to 5175'. POOH.

**NOTE: 1. Use Class C cement mixed at 14.8 ppg with 2%  $\text{CaCl}_2$  for all cement work except final surface plug which will contain 18%  $\text{CaCl}_2$ .**  
**2. For remainder of procedure use P&A brine - 10 ppg brine with 25 lbs/bbl of salt gel.**

3. RIH with 5" cement retainer & set at 5150'. Squeeze Blinbry perforations with 150 sxs cement. Pick up workstring and spot 25 sx (312') cement cap on retainer. **Slowly** PUH well above top of cement @ +/- 4838' and reverse cement out of workstring.
4. WOC. RIH tag TOC to ensure old Glorietta perms (squeezed 10-68) are covered. **Record tag depth.** If Glorietta perms are not covered spot additional cement as necessary. Circulate P&A brine (10 ppg brine with 25 lbs/bbl salt gel).
5. Shut rams on workstring and test casing to 500 psi. If leakoff occurs, RIH isolate leak and establish pump-in rate. Call information to engineering.

**NOTE: Leak may have to be cement squeezed.**

6. POOH to 3,260'. Spot 25 sxs (33 cuft) cement to cover liner top. **Slowly** pick up well above top of cement @ +/- 3,020' and reverse out workstring. POOH.
7. Set CIBP at 2650' to isolate old Yates/Seven Rivers squeeze perms. Spot 25 sxs cement cap on CIBP. Top of cement cap should be at +/- 2500'. **Slowly** POOH with workstring.
8. Perforate @ 400' with 4" HSC loaded with 4 JSPF @ 120° phasing.
9. RIH to 400' with 2 7/8" workstring. Establish injection rate through perms and up 7" X 10 3/4" casing annulus. Pump 150 sxs Class C cement mixed at 14.8 ppg with 18%  $\text{CaCl}_2$  taking returns through 7" casing valve. When cement circulates to surface, close valve and fill 7" casing to surface with 70 sxs cement.
10. If cement does not circulate to surface, pump 75 sxs down 7" X 10 3/4" annulus.
11. Cut off casing 3' below surface. Weld 1/4" thick metal plate on wellbore. Install P&A marker with well name and location inscribed on marker.
12. Restore location.

*Joel Porter 2/24/94*  
Joel Porter  
**RECEIVED**

MAR 23 1994

JCD  
OFFICE

# WELLBORE DIAGRAM

## JACK B-26 NO. 1

### NEW MEXICO FEDERAL UNIT

GLE: 3210'

**SURFACE CASING**  
 10 3/4", 40#, @ 356',  
 W/300 SX (CIRC)  
*(RAN 12-16-47)*

**YATES 7 RYRS PERFS**

2682-85, 2704-06, 2856-60,  
 2871-73, 2950-54, 2992-96,  
 3026-30, 3048-52  
 W/1 JSPF - SQZD W/200 SX

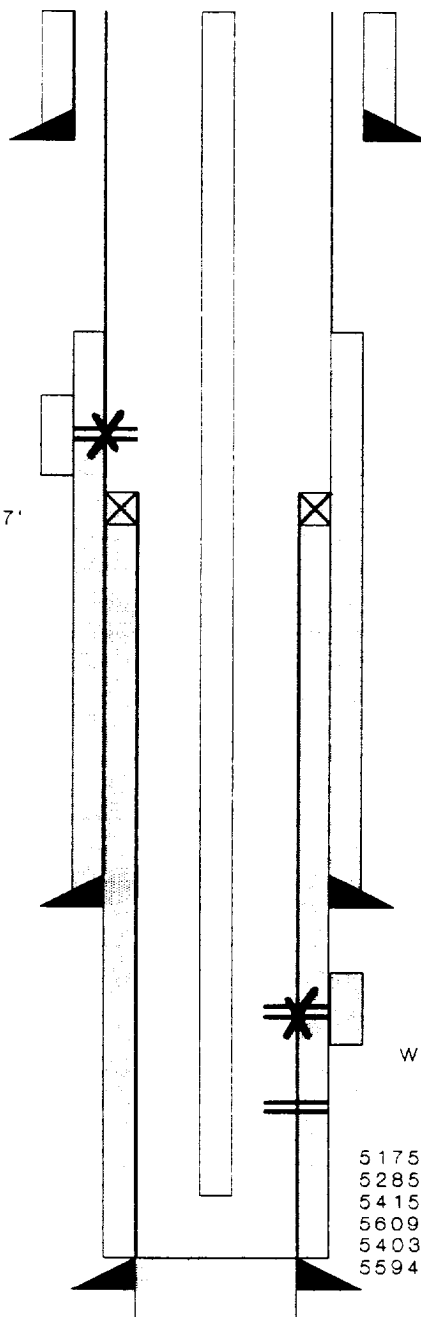
TOL @ 3087'

**TUBING**  
 4.7#, J-55, @ 5723', 186 JTS

**INTERMEDIATE CASING**  
 7", 23#, @ 3258', W/500 SX  
 TOC @ 1625' BY TS  
*(RAN 1-3-48)*

**PRODUCTION LINER**  
 5", 15. #, CD-FJ, ~~BOL~~ @ 5758'  
 TOL @ 3087, CMT W/154 SX  
*(RAN 3-26-68)*

BY: S. F. SHEPARD



KBE: 3221'

**LOCATION**  
 660' FNL & 1980' FWL  
 SEC 26, T-24S, R-37E

**GLORIETA PERFS**

4864-5075 W/1 JSPF  
 SQZD W/150 SX  
 4857, 63, 64, 79, 81  
 W/ 1 JSPF - SQZD W/100 SX

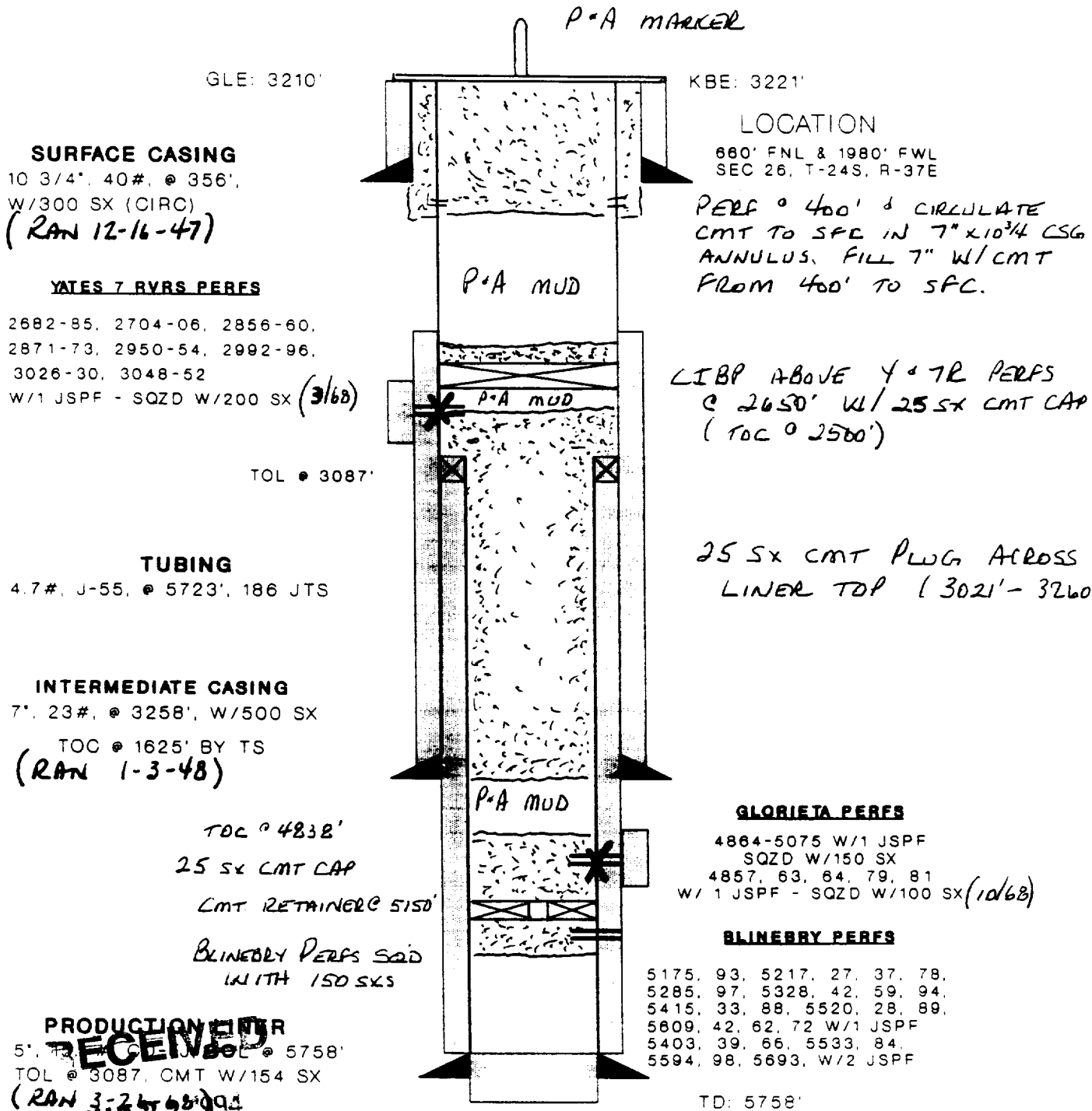
**BLINEBRY PERFS**

5175, 93, 5217, 27, 37, 78,  
 5285, 97, 5328, 42, 59, 94,  
 5415, 33, 88, 5520, 28, 89,  
 5609, 42, 62, 72 W/1 JSPF  
 5403, 39, 66, 5533, 84,  
 5594, 98, 5693, W/2 JSPF

TD: 5758'

DATE: 06-12-91

# PROPOSED P-A WELLBORE DIAGRAM JACK B-26 NO. 1



DATE: 2/24/94