

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION  
P.O. BOX 1980  
HOBBS, 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

**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)

2124' FNL & 1980' FEL  
Sec. 4, T-21S, R-36E

5. Lease Designation and Serial No.

LC 031740B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Meyer B-4 No. 20

9. API Well No.

30-025-04481

10. Field and Pool, or Exploratory Area

Oil Center Blinberry

11. County or Parish, State

Lea

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.)\*

It is proposed to plug and abandon this well according to the attached procedure, and wellbore diagrams.

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

Signed

*Joe G. Lara*

Title

Sr. Conservation Coordinator

Date

6/7/94

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) JOE G. LARA

Title

PETROLEUM ENGINEER

Date

7/5/94

Conditions of approval, if any:

See attached

**Meyer B-4 No. 20  
Plug & Abandonment**

I. **Well Data:** KBE: 3546' PBTD: 6215'  
GLE: 3535' TD: 6271'

Location: 2124' FNL & 1980' FEL  
Sec. 4, T-21S, R-36E  
Lea County, New Mexico

Perforations (Blinebry): 5900'-5903', 5905'-5908', &  
5915'-5920' w/ 2 JSPF

II. **Current Status:** Shut-in Blinebry oil well.

III. **Summary of Proposed Work:**

1. POOH with production tubing.
2. Clean out with bit and casing scraper to PBTD.
3. Circulate well clean with P&A mud.
4. Set CIBP at 5850'.
5. Spot cement cap on top of CIBP.
6. Perf production casing across surface casing shoe.
7. Circulate cement up surface/production annulus.
8. Spot surface cement plug.
9. Cut off casing.
10. Post abandonment marker.
11. Restore location.

III. **Tubular Specifications:**

Size (in.)	Weight (ppf)	Grade	Drift ID (in.)	Interval	Burst @ 100% (psi)	Capacity	
						bpf	cfpf
8-5/8	24	J-55	7.972	0'-1330'	2,470	0.0636	0.3575
5-1/2	15.5	J-55	4.825	0'-6271'	4,810	0.0238	0.1336
2-3/8	4.7	N-80	1.901	0'-5950'	11,200	0.00387	0.02171
2-7/8	6.5	N-80	2.347	W.S.	10,570	0.00579	0.03250

**Meyer B-4 No. 20  
Plug & Abandonment**

**Recommended Procedure**

**Note:** P&A mud will consist of 25 sacks (50# each) of gel per 100 bbl of water to achieve a minimum 9 ppg mud weight. Cement will consist of class "C" mixed at 14.9 ppg with 6.3 gallons of fresh water per sack.

1. MIRU workover unit. ND wellhead and NU BOPs. POOH with production tubing. RIH with 5 1/2" casing scraper and clean out to 6215' circulating hole clean with P&A mud.
2. RIH with 5 1/2" CIBP on tubing. Set CIBP at 5850'. Spot 11 sx (100') cmt on top of CIBP. PUH and allow cmt to set. Tag and record top of cement.
3. MIRU wireline company. Perf 5 1/2" production casing with 4 JSPF and 0.40" EHD at 1330' across 8 5/8" surface casing shoe. Establish an injection rate through the perfs at 1330' and circulate P&A mud up surface/production casing annulus. If an injection rate cannot be established, reperf 50' uphole until injection is accomplished.
4. RIH with workstring to open perfs. Circulate 250 sx cmt up surface/production casing annulus. When cement returns are noted at surface, close casing valve and fill 5 1/2" casing to surface with 170 sx cmt. POOH. If cement did not circulate to surface up surface/production casing annulus, pump 25 sx cmt from surface down annulus.
5. Cut off casing 3' below surface. Weld 1/4" thick metal cover over wellbore. Install abandonment marker with well name and location inscribed on the marker. Restore location.
6. Thanks

*Cary Bounds*

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**Cary Bounds  
Engineer**

*June 3, 1994*

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**Date**

# Current Wellbore Diagram

## Meyer B-4 No. 20

### New Mexico Federal Unit

GLE: 3535'

KBE: 3546'

#### Surface Casing

8 5/8", 24#, J-55, Set @ 1330'

TOC @ surf (450 sx cmt circ)

#### Location

2124' FNL & 1980' FEL  
Sec. 4, T-21S, R-36E  
Lea County, New Mexico

TOC @ 2400' (TS)

Casing Leaks Sqzd from 4607'-4671'

#### Tubing Anchor

Baker Model at 5858'

#### Tubing

2 3/8" (190 jts) 5950' w/ 1 PC above SN

#### Blindry Perforations

5900'-5903', 5905'-5908'

5915'-5920' w/ 2 JSPF

#### Production Casing

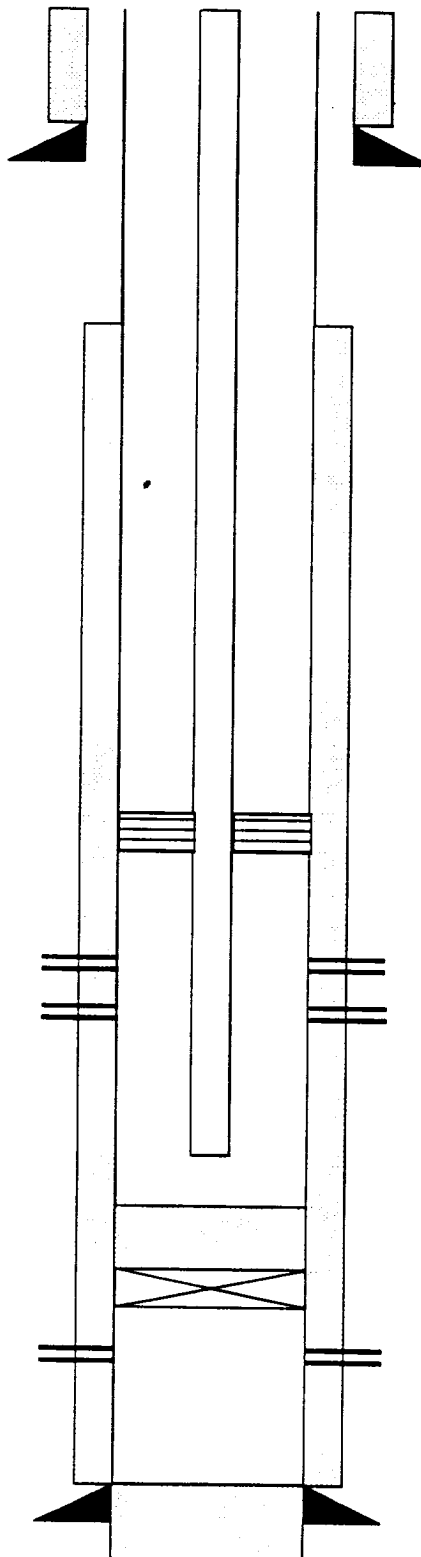
5 1/2", 14#(166 jts) & 15.5#(28 jts), J-55,  
Set @ 6271 w/ 720 sx cmt, TOC @ 2400' (TS)

PBTD: 6215'

CIBP @ 6220' w/ 2 sx cmt cap

6236'-6246'

TD: 6271'



# Proposed Wellbore Diagram

## Meyer B-4 No. 20

### New Mexico Federal Unit

GLE: 3535'

KBE: 3546'

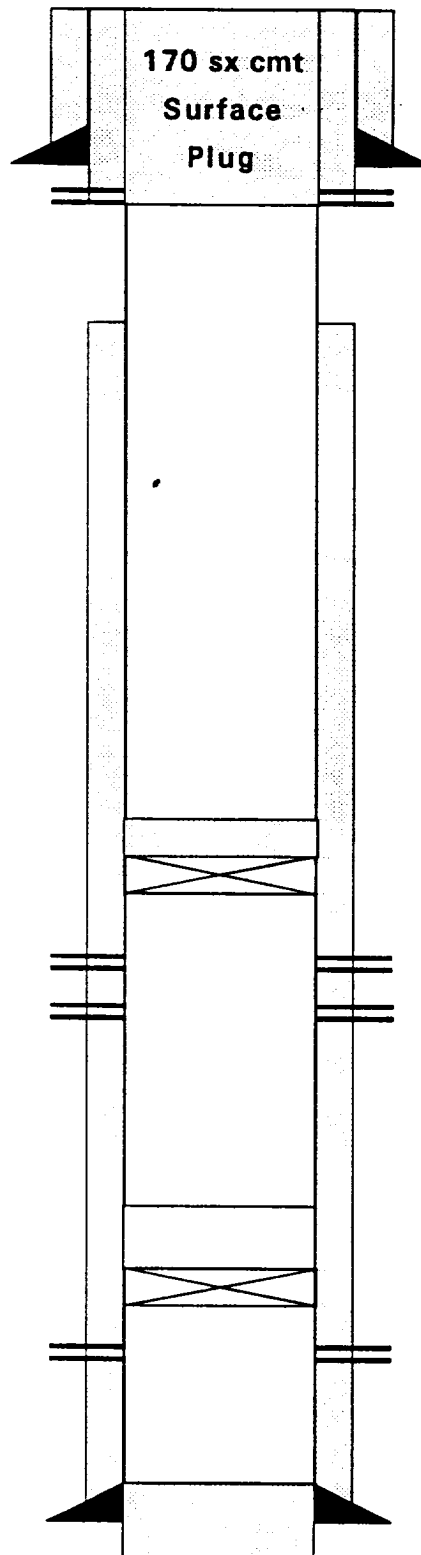
#### Surface Casing

8 5/8", 24#, J-55, Set @ 1330'

TOC @ surf (450 sx cmt circ)

#### Location

2124' FNL & 1980' FEL  
Sec. 4, T-21S, R-36E  
Lea County, New Mexico



250 sx cmt sqzd in surface  
production casing annulus thru 4  
JSPF at 1330'

TOC @ 2400' (TS)

Casing Leaks Sqzd from 4607'-4671'

CIBP at 5850' with 11 sx (100') cmt  
on top.

#### Blinebry Perforations

5900'-5903', 5905'-5908'

5915'-5920' w/ 2 JSPF

#### Production Casing

5 1/2", 14#(166 jts) & 15.5#(28 jts), J-55,

Set @ 6271 w/ 720 sx cmt, TOC @ 2400' (TS)

PBTD: 6215'

CIBP @ 6220' w/ 2 sx cmt cap

6236'-6246'

TD: 6271'

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BUREAU OF LAND MANAGEMENT  
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.
2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.
3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.
4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks ( 50 pounds each ) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.
6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

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U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C.