

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division, District I
1625 N. Lerch Blvd.,
Hobbs, NM 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 79705-4500 (915) 686-5580

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

1587' FNL & 660' FEL, Sec. 4, T21S, R36E, H

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 #27

9. API Well No.

30-025-21170

10. Field and Pool, or Exploratory Area

Oil Center Blinbry

11. County or Parish, State

Lea, NM

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.)*

Conoco previously was attempting to TA the subject well; however, problems have been encountered during the operations. Conoco now proposes the attached plugging procedure, once the RBP is pulled.

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED**

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

Signed

Reesa R. Wilkes

Title

Reesa R. Wilkes

Regulatory Specialist

Date

12/5/01

(This space for Field or District Office use)

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

DEC 06 2001

Conditions of approval if any:

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FIELD, FILE ROOM

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

G W W

Surface casing: 8-5/8" @ 1,235' cmt'd w/ 500 sx, circulated
Production csg: 5 1/2" 14 & 15.5# csg @ 5,990' cmt'd w/ 285 sx on 1st stage and 125 sx thru DV tool @ 3,601', TOC 2,460' by temperature survey
5 1/2" 14# = 7.299 ft/ft³; 5 1/2" 15.5# = 7.483 ft/ft³

Open Perforations: Seven Rivers, Queen, Penrose 3,094 – 3,543'

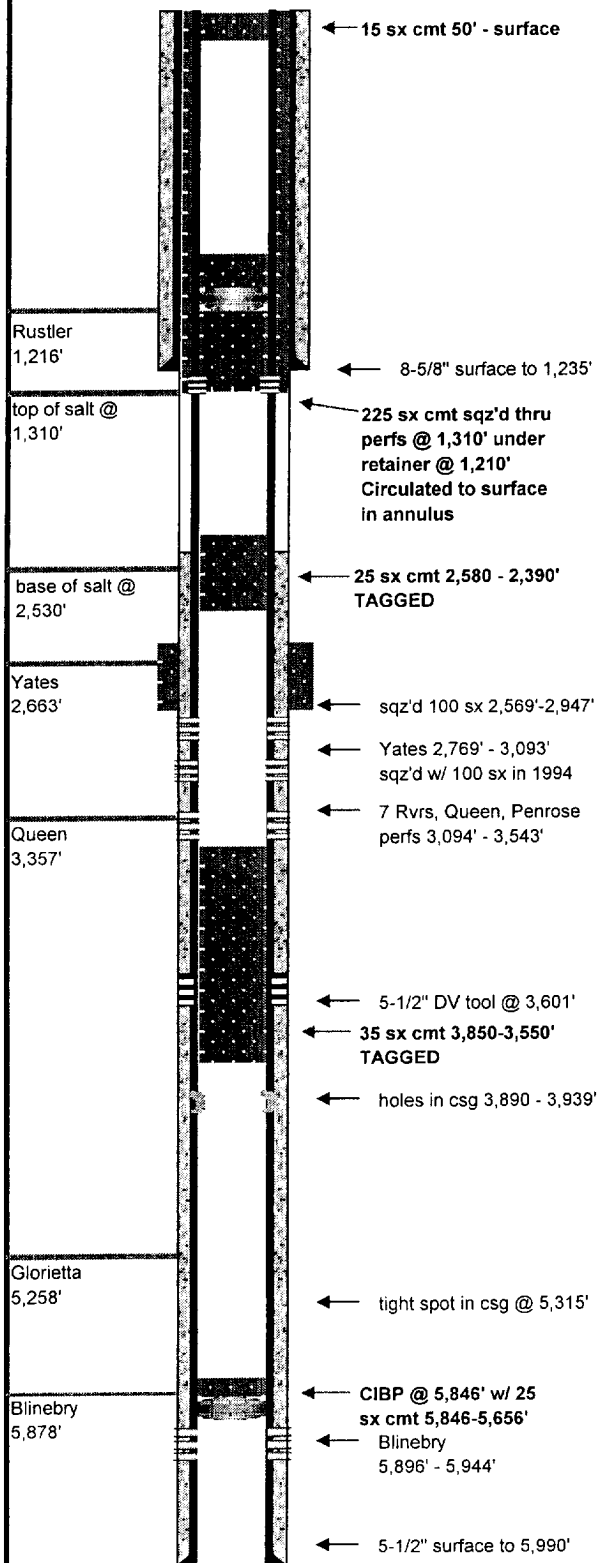
Abandoned Perfs: squeeze perforations @ 2,569', squeezed in 1994
Yates 2,769 – 3,093' sqz'd w/ 50 sx thixotropic & 50 sx neat 10/12/94
Blinebry 5,896 – 5,944'
Holes in casing 3,890 – 3,939' isolated in 1992
Collapsed casing 5,305 – 5,990' repaired in 1985

Current Operations: milled fish and retrieved RBP from 3,843'. Wellbore taking fluid, 5 1/2 x 8-5/8" annulus builds up to 15 psi daily, but bleeds off instantly.

During P&A operations, SI casings nightly, installing gauges. Check & record all pressures on morning report.

1. RIH w/ tubing to 5,994'.
2. RU cementer, circulate hole w/ 105 bbls 9.5 ppg plugging mud and pump 90 sx C cement 5,994 – 5,110'. WOC and tag this plug. If tagged below 5,796', pump additional cement as needed to obtain 100' plug.
3. Load hole w/ mud and pump 35 sx C cmt w/ 2% CaCl₂ @ 3,850 – 3,505'. WOC 2 hrs and tag this plug no deeper than 3,550'. POOH laying down tubing to 2,580'.
4. Load hole w/ mud and pump 25 sx C cement 2,580 – 2,340'. WOC and tag this plug no deeper than 2,480'. ***base of salt section @ 2,530'***
5. Pressure test casing to 500 psi. If casing does not test, isolate holes in casing prior to perforating in #6. Holes in casing below 1,310' may require an additional plug prior to squeeze in #7 or additional cement in #7a.
6. RU wireline and perforate 5 1/2" casing w/ four 1-11/16" link-jet charges, 4 jspf, 900 phasing @ 1,310'. POOH w/ wireline.
7. RIH w/ 5 1/2" packer to 1,210'. Load hole and set packer, test casing above packer and establish circulation to surface in 5 1/2 x 8-5/8" annulus.
 - a) If rate is established @ 1,500 psi or less, POOH w/ packer and RIH w/ cement retainer on tubing to 1,210' and squeeze 225 sx C cmt (annular volume plus 30% excess) 1,310' to surface. Sting out of retainer and pump 10 sx of C cmt on retainer 1,210 – 1,120'. POOH w/ tubing. ***Intermediate shoe plug and top of salt @ 1,310'.***
 - b) If unable to establish rate @ 1,500 psi or less, acidize perforations w/ 250 gal 15% NeFe in order to circulate cement in 5 1/2 x 8-5/8" annulus.
8. Pump 15 sx C cmt 50' to surface.

9. Cut off wellhead and install dry hole marker. Cut off anchors and close working pit.



Field Name:	Blaineby		
County:	Lea	Well Type:	Oil
State:	New Mexico	Depth:	5,990
RRC District:		Drilling Commenced:	
Section:	4	Drilling Completed:	
Block:		Date Well Plugged:	
Survey:	T-21-S; R-36-E	Longitude:	
		Latitude:	
		Freshwater Depths:	
API #:	30-025-21170		
Lease or ID:			

Casing					
Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	8-5/8"	1,235	Surface	500	12-1/4"
Production:	5-1/2"	5,990		285	7-7/8"
DV tool	5-1/2"	3,601	2,460	125	
			by T.S.		

Existing & Proposed Plugs					
Description	Top	Depth	Sacks	Volume	
1 Cement sqz (1994)	2,569	2,947	100		
2 Cement sqz (1994)	2,769	3,093	?		
3 CIBP w/ 25 sx Class C	5,656	5,846	25	33	
4 Cement, Class C, balanced, TAG	3,850	3,550	35	46	
5 Cement, Class C, balanced, TAG	2,580	2,390	25	33	
6 Cement, Class C, sqz'd w/ CICR	1,310	1,120	235	310	
7 Cement, Class C, balanced	50	3	15	20	

Perforations			
Formation	Top	Depth	
Blaineby	5,896	5,944	
Yates	2,769	3,093	
7 Rvrs, Queen, Penrose	3,094	3,543	

Formations		
Name	Top of Formation	
Rustler	1,216	
top of salt section	1,310	
base of salt section	2,530	
Yates	2,663	
Queen	3,357	
Glorietta	5,258	
Blaineby	5,878	

Comments

Prepared By: Jim Newman

Date: 12/4/2001