

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

U.S. M. Oil Cons. Division  
1625 N. French Dr.  
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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>Injection Well</u>	5. Lease Designation and Serial No. <u>LC 029509B</u>
2. Name of Operator <u>Conoco Inc</u>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <u>10 DESTA DR. STE. 100W, MIDLAND, TX 79705-4500 (915) 686-5580</u>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T. R. M. or Survey Description) <u>660' FSL &amp; 660' FEL, Sec. 21, T17S, R32E, P</u>	8. Well Name and No. <u>MCA Unit #90</u>
	9. API Well No. <u>30-025-00616</u>
	10. Field and Pool, or Exploratory Area <u>Maljamar Grayburg/SA</u>
	11. County or Parish, State <u>Lea County, NM</u>

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> 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.)\*

The subject well was plugged and abandoned 4/3/01 by Triple N, per the attached procedure.

Approved as to plugging of the well for  
Leasing under lease is returned until  
surface restoration is completed.

14. I hereby certify that the foregoing is true and correct		<u>Reesa R. Wilkes</u>	Date <u>04/24/01</u>
Signed <u>Reesa Wilkes</u>	Title <u>Regulatory Specialist</u>		
(This space for Federal or State office use)		<b>PETROLEUM ENGINEER</b>	Date <u>APR 25 2001</u>
Approved by <u>Alexis C. Swoboda</u>	Title <u>PETROLEUM ENGINEER</u>		
Conditions of approval if any:			

BLM(6), NMOCDB, 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

## Daily Activity Report

**Conoco Inc.**

MCA Unit #90W

Lea County, New Mexico

Job #3316

### **3/30/01 Friday**

MI Triple "N" rig #25 to location, SD for weekend.

RT: 9:00 – 4:30 7.5 hrs CRT: 7.5 hrs

### **4/2/01 Monday**

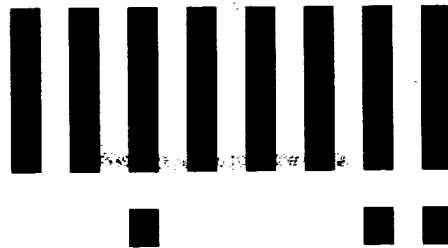
Notified OCD, Gary Wink. Safety meeting in Midland yard. Road crew and equipment to location. Completed pre-job safety assessment. ND wellhead (2 hrs) and NU BOP. POOH w/ 4' sub. RIH w/ 20 jts tbg, RU JU stripperhead and continued in hole, tagged cement retainer @ 3,445'. RU cementer and circulated hole w/ mud, pumped 25 sx C cmt on top of CICR 3,445 – 3,075'. POOH w/ 25 stands and SDFN.

RT: 8:30 – 7:30 11.0 hrs CRT: 18.5 hrs

### **4/3/01 Tuesday**

Held tailgate safety meeting on explosives. RIH w/ tubing and tagged cmt @ 3,078'. POOH w/ tbg to 2,119' and pumped 25 sx C cmt 2,119 – 1,749'. POOH w/ tbg to 1,003' and pumped 25 sx C cmt @ 1,003'. POOH w/ tbg. ND JU stripperhead and dug out surface valves, WOC 2 hrs. RIH w/ wireline and tagged cmt @ 630', PUH and perforated casing @ 300', POOH w/ wireline. PU packer and set @ 30'. Established circulation in 4 ½ x 7" annulus and squeezed 50 sx C cmt 300' to surface. Released packer and filled hole w/ cmt. POOH w/ tbg. RDMO to MCA #202.

RT: 7:30 – 2:30 7.0 hrs CRT: 25.5 hrs



**LTR**



**Job separation sheet**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
Bureau No. 1004-0135  
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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>INJECTION WELL</b>	5. Lease Designation and Serial No. <b>LC-029509B</b>
2. Name of Operator <b>CONOCO INC.</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>10 DESTA DR. SUITE 100 MIDLAND, TEXAS 79705-4500(915) 686-5580</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>660 FEET FSL &amp; 660 FEET FEL SEC21- T17S-R32E</b>	8. Well Name and No. <b>MCA UNIT 090</b>
	9. API Well No. <b>300250061600</b>
	10. Field and Pool, or Exploratory Area <b>MAI JAMAR GRAYBURG/ S. A.</b>
	11. County or Parish, State <b>LEA COUNTY, NEW MEXICO</b>

**12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input checked="" type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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.)\*

1. GHI WITH WORKSTRING 3445 FEET: CEMENT RETAINER ALREADY IN PLACE
2. CIRCULATE CASING WITH BRINE GEL
3. SPOT 25 SKS CEMENT PLUG 3445-3077 FEET TAG
4. SPOT 25 SKS CEMENT PLUG 2100-1732 FEET
5. SPOT 25 SKS CEMENT PLUG 1000-632 FEET TAG
6. PREFORATE 4½" CASING AT 300 FEET SQUEEZE WITH 50 SKS CEMENT: CIRCULATE CEMENT  
TOP 7" CASING TO SURFACE & 4½" CASING TO SURFACE WITH CEMENT
7. INSTALL DRY HOLE MARKER CUT OFF ANCHOR CLEAN UP LOCATION

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

Signed Ronald L. Wallace Title Consultant Date 10-25-00

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA Title PETROLEUM ENGINEER Date DEC 07 2000

Conditions of approval, if any:

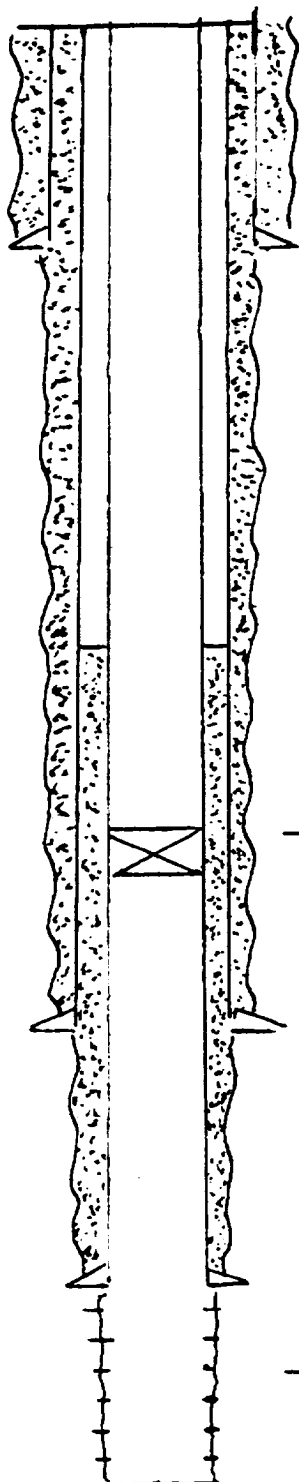
BLM(6), OGD(3), SHEAR, POWLA, POST ASST, FILE ROOM

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

GWVW

CURRENT WELLBORE 10-18-00



12 3/4" # 43 20' Surface w/25545

T.O.C. 2400' BEHIND 4 1/2" CASING

4 1/2" CEMENT RETAINER 3445'

7" 20" # 3590' Production cement w/450545

4 1/2" # 10.5 3890' LINER

Perfs 3890 - 4154' OH.

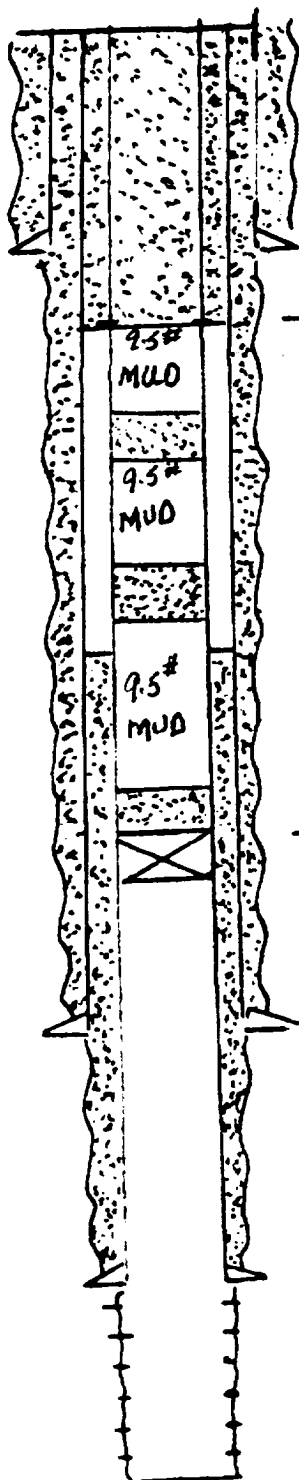
CONOCO INC.

MCA UNIT 090

SEC 21-T175-R32E

LEA COUNTY NEW MEXICO

PROPOSED Plug and ABANDONMENT 10-18-00



12 3/4" 43# 20' SURFACE W/ 25545

PERFORATE 4 1/2" CASING AT 300' SQUEEZE W/ 50545 CMT INSIDE 4 1/2" + 7" CASING

Spot 25545 CMT Plug 1000' - 632'

Spot 25545 CMT Plug 2100' - 1732'

T.O.C. 2400' BEHIND 4 1/2" CASING

Spot 25545 CMT Plug 3445' - 3077' TAG

4 1/2" CEMENT RETAINER 3445'

7" 20# 3590' Production Cemented w/ 45D545

4 1/2" 10.5# 3890' LINER

Perfs 3890 - 4154' OH.

CONOCO INC.

MCA UNIT 090

SEC 21 - T175 - R32E

LEA COUNTY NEW MEXICO

**BUREAU OF LAND MANAGEMENT  
Roswell Field Office  
2909 West Second Street  
Roswell, New Mexico 88201  
505-627-0272**

**Permanent Abandonment of Federal Wells  
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within thirty (30) days from the approval date of this Notice of Intent to Abandon.
  2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 505-627-0272, Eddy County call 505-234-5972; 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.
  8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

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

(rev. 5/30/2000)

acs -- coa.pia