

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

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) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)
**Section 20, T-20-S, R38-E, F
2310' FNL & 2010' FWL**

5. Lease Designation and Serial No.

LC 031670B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Burger B-20 #4

9. API Well No.

30-025-31298

10. Field and Pool, or Exploratory Area

Skaggs Abo East (56630)

11. County or Parish, State

Lea County, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Repon
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracrunng
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Repon result of multiple completion on Wdl 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 has been proposed to recomplete this well to the Abo using the attached procedure.

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

Signed Kay Maddox

Title Regulatory Agent

Date January 28, 1999

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA

Title PETROLEUM ENGINEER

Date FEB 02 1999

BLM(6), NMOCD(1), SHEAR, PONCA, COST 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

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District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-31298		2 Pool Code 56630		3 Pool Name Skaggs Abo East	
4 Property Code 003001		5 Property Name Burger B - 20			6 Well Number #4
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 3547'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	20	20S	38E		2310'	North	2010'	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief


Signature
Kay Maddox

Printed Name
Regulatory Agent

Title
January 28, 1999

Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

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BURGER B-20 No. 4 RE-COMPLETION PROCEDURE

WELL INFORMATION:

Current Status: Producing, 8 BOPD, 2 MCFPD, 147 BWPD

Last Action To Well: Rod part 3/97

Location: F of 2310' FNL & 2010' FWL, Sec. 20-T20S, R38E, Lea County, NM

TD: 9,350'

PBTD: 9,300'

GLE: 3,547.6'

KBE: 3,564'

Casing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse 80%,100% (psi)	Burst 80%,100% (psi)	Capacity (bbl/ft)
13-3/8", 54.5, K-55 STC	412	12.459	904,1130	2184,2730	N/A
9-5/8", 36.0, K-55 LTC	4222	8.765	1616,2020	2816,3520	.0773
7", 26.0, K-55 LTC	9349	6.151	3456,4320	3984,4980	.0382

Tubing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse 80%,100% (psi)	Burst 80%,100% (psi)	Capacity (bbl/ft)
2-7/8", 6.5, EUE 8rd	8721	2.347	8928,11160	8456,10570	.00579

RESERVOIR INFORMATION:

Current Perforations: McKee: 9118'-9223'

Reservoir Pressure/Temp: McKee: <2000 psig, 122 F, Abo max 2800 psig BHP Based upon SI BHP test (10/85) from SEMU 121

BURGER B-20 No. 4 RE-COMPLETION PROCEDURE

1. MI and RU workover rig. Shut-in well and bleed off any pressure. PU and unseat pump. POOH.
2. LD 342 rods.
3. ND tree and NU BOP's . Scanalog 2-7/8" tubing while POOH.
4. RIH w/ gauge ring and junk basket run to 9000'.
5. PU retrievable bridge plug for 7", 26.0 ppf and RIH and set at +/- 8950'.
6. Pressure test casing and bridge plug to 3500 psi.
7. MI and RU Wedge Wireline. NU pack-off assembly. PU 4" Hollow Carrier Casing Gun/CCL loaded at **2 SPF** at 120 degrees phasing with **28 gram tungsten charges**. RIH and correlate with Cement evaluation log (10/3/91). Perforate the Abo formation over the following 3 intervals (58 holes):

7309' - 7319'

7271' - 7282'

7070' - 7078'

NOTE: a) POOH and check each gun for shot performance.
b) Monitor flow after each run

8. RIH w/2-7/8" tbg and PPI tool and set at +/- 7330' and +/- 7298'. Pickle tbg if needed. RU BJ and test lines to 3500 psi. Acidize per attached BJ procedure with 750 gallons of 15% NEFE. Release packers and set at +/- 7292' and +/- 7260'. Acidize per attached BJ procedure with 750 gallons of 15% NEFE. Release packers and set at +/- 7088' and +/- 7060'. Acidize per attached BJ procedure with 750 gallons of 15% NEFE.

NOTE:

- a) Design rate is 2 BPM.
- b) Estimated surface treating pressure is 2034 psig.(BJ)
- c) Maximum surface treating pressure is 3500 psig.(BJ)
- d) Pump entire volumes per setting.
- e) Record pressure and rate data for each zone

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**BURGER B-20 No. 4
RE-COMPLETION PROCEDURE**

9. POOH w/tbg and PPI tool. RD BJ Services. Flow back into an upright test tank until well cleans up. If well does not flow back, rig up swab. Swab back 1 day max or until load is recovered.
10. This well should flow for about 3-5 months based upon the SEMU 71,72 results.
11. ND BOP's and NU tree and put well on production.

Marc Durkee
January 21, 1999

Attachments:

Log Sections
EJ Acid Procedure

PC-SWELL N/A
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