

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

Form 3 160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. LC 031620A
2. Name of Operator CONOCO INC.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T. R. M. or Survey Description) Section 24, T-20-S, R-37-E, I 2490' FSL & 1310' FEL	8. Well Name and No. SEMU-Burget #128 <i>Permian</i>
	9. API Well No. 30-025-34313
	10. Field and Pool, or Exploratory Area Skagga Grayburg (57380)
	11. County or Parish, State Lea County, NM

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

TYPE OF SUBMISSION

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

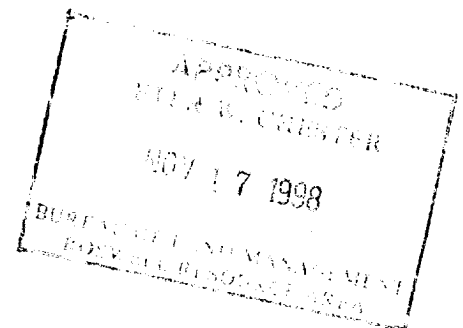
TYPE OF ACTION

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracuring |
| <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: Repon results of multiple completion 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 set a CIBP over the Drinkard and recomplete this well to the Penrose/Grayburg using the attached procedure.
Non-Standard location previously approved for this zone in Order NSL # 3854.



14. I hereby certify that the foregoing is true and correct.		
Signed <i>Kay Maddox</i>	Title Kay Maddox Regulatory Agent	Date November 6, 1998
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval if any		

FILED

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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Permian
SEMURGERB No. 128
RE-COMPLETION PROCEDURE

WELL INFORMATION:

Current Status: Producing, 2BOPD,50BWPD

Last Action To Well: Add additional perms.

Location: 2940' FSL & 1310' FEL, Sec. 24-T20S, R37E, Lea County, NM

TD: 7,000'

PBTD: 7,000'

GLE: 3,536'

KBE: 3,546'

Casing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse 80% (psi)	Burst 80% (psi)	Capacity (bbl/ft)
8-5/8", 23.0 M-59 ST&C	1251	7.972	N/A	N/A	N/A
5-1/2", 15.5 K-55 LTC	7000	4.825	3230	3850	.0238

Tubing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse 80% (psi)	Burst 80% (psi)	Capacity (bbl/ft)
2-3/8", 4.7, J-55, EUE 8rd	6900	1.901	6480	6160	.00387

RESERVOIR INFORMATION:

Current Perforations: L. Drinkard: 6796'-6807',6820'-6824',6832'-6842',6855'-6858',6870'-6874',6880'-6890',6920'-6926',6934'-6938',6958'-6962',6972'-6982'

Reservoir Pressure/Temp: Drinkard: 2400 psig (6.8 ppg), 109 F

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Permian
SEMU ~~BURGER~~ B No. 128
RE-COMPLETION PROCEDURE

1. MI and RU workover rig. Shut-in well and bleed off any pressure. PU and unseat pump. POOH with rods and pump.

2. ND tree and NU BOP's . POOH with 2-3/8" tubing.

3. PU bit and scrapper for 5-1/2" casing and run to 6800' on 2-3/8 tbg. POOH.

4. PU CIBP for 5-1/2", 15.5 ppf casing and RIH and set at +/- 6750'.

5. PU and RIH and dump ^{50'}~~10'~~ of neat cement on top of CIBP. POOH.

6. Pressure test casing to 500 psi.

7. MI and RU Wedge Wireline. NU back-off assembly. PU 4" Hollow Carrier Casing Gun/CCL loaded at **1 SPF** at 120 degrees phasing with **28 gram tungsten charges**. RIH and correlate with Platform Express Compensated Neutron Three Detector Density log (4/11/98). Perforate Greyburg and Penrose formations over the following intervals (59 holes):

3856' - 3859'

3844' - 3850'

3834' - 3840'

3823' - 3829'

3770' - 3773'

3752' - 3758'

3732' - 3744'

3703' - 3705'

3694' - 3696'

3671' - 3684'

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

8. RIH w/treating pkr and set at 3600'. Acidize with 2,500 gallons of 15% NEFE and breakdown perfs per attached BJ procedure.

NOTE: a) Design rate is 5 BPM.
b) Estimated surface treating pressure is 2149 psig.
c) Maximum surface treating pressure is 2156 psig.

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FEDERAL BUREAU OF INVESTIGATION

9. Fracture stimulate with 120,500 #'s of sand the Penrose/Grayburg per attached BJ procedure.

NOTE:

- a) Design rate is 55 BPM.
- b) Estimated surface treating pressure is 2500 psig.
- c) Maximum surface treating pressure is 2533 psig.

10. RD BJ Services. Start flowing well back as soon as BJ is off location.

11. After well dies tag for fill, clean out if needed.

12. Run in with Harlans attached rod design.

13. Space out and land tubing. ND BOP's and NU tree.

Marc Durkee

Attachments:

Log Sections

BJ Frac Procedure

Harlan's pump and rod design

REC

NOV 19 90

214
ROSWELL, NM

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 30-025-34313		2 Pool Code 57380	3 Pool Name Skaggs Grayburg	
4 Property Code 30	5 Property Name SEMU Burger Fernian		6 Well Number #128	
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500		9 Elevation 3536'	

10 Surface Location

UL or lot no. I	Section 24	Township 20S	Range 37E	Lot Idn	Feet from the 2490'	North/South line South	Feet from the 1310'	East/West line East	County Lea
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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
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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

Kay Maddox
Signature

Kay Maddox
Printed Name

Regulatory Agent
Title

November 6, 1998
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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