

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

5. Lease Designation and Serial No.

3110-01 SF-677082

6. If Indian, Allotment or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hamner Federal No. 1

9. API Well No.

3004507695

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Conoco, Inc.

3. Address and Telephone No.

10 Desta Dr. Ste 10W, Midland, TX 79705

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

Unit F, 1850' FNL 1575' FWL
Sec. 35, T-29N, R-OW

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
Give subsurface locations and measures

(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, list and true vertical depths for all markers and zones pertinent to this work.)*

The attached procedure is proposed to plug and abandon the Hamner Federal No. 1.

RECEIVED
NOV 6 1992
OIL DIV.

RECEIVED
BLM
NOV 25 PM 1:15

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

Signed

[Signature]

Title

Sr. Conservation Coordinator

Date

10-16-92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

Date

NOV 03 1992

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.

Signature of person making statement

*See instruction on Reverse Side

September 18, 1992

Hamner Federal #1

NW, Sec. 35, T29N, R10W
San Juan County, New Mexico

PLUG AND BANDONMENT PROCEDURE:

1. MOL and RUSU. Comply to all NMOC, BLM and Conoco Safety rule and regulations.
2. Blow well down; kill with water if necessary. ND wellhead and U BOP and stripping head; test BOP.
3. POH and tally 1-1/2" tubing; PU 4-1/2" casing scraper and RIH to 6400; circulate hole; POH and LD scraper.
4. PU 4 1/2" Cement Retainer and RIH; set at 6355' (50' above top of Dakota); pressure test tubing to 1000#; pump into Dakota perfs.
5. Plug #1 from 6355' to 6530' with 27 sxs Class B cement (100% Excess, squeeze 63 sxs below CR then spot 5 sxs on top. POH to 6000' and circulate hole; pressure test casing to 500#.
6. Spot 9# mud from 6300' to 5690', 9 bbls.; POH to and LD setting tool.
7. Perforate 4 holes at 5690' (50' below top Gallup); establish rate into squeeze holes; PU 4-1/2" Cmt Rt and RIH to 5590' and set CR.
8. Plug #2 from 5690' to 5590' with 68 sxs Class B cement, squeeze 63 sxs under CR and then spot 5 sxs on top CR. POH to 5000' and spot 9# mud to 3650', 31 bbls.; POH and LD setting tool.
9. Perforate 4 holes at 3605' (50' below top Mesaverde); establish rate into squeeze holes; PU 4-1/2" Cmt Rt and RIH to 3005' and set CR.
10. Plug #3 from 3605' to 3505' with 68 sxs Class B cement, squeeze 63 sxs under CR and then spot 5 sxs on top CR. POH to 3500' and spot 9# mud to 2000', 22 bbls.; POH to 2000'.
11. Plug #4 from 2000' to 1665' (50' below PC and 50' above top of Fruitland) with 38 sxs cement. POH to 1500' and spot 9# mud to 950', 3 bbls; POH and LD setting tool.

September 8, 1992

Hamner Federal #1

PLUG AND A ANDONMENT PROCEDURE (cont):

12. Perforate 4 holes at 950' (50' below bottom Ojo Alamo); establish rate into squeeze holes; PU 4-1/2" Cmt Rt and RIH to 900' and set CR.
13. Plug 5 from 950' to 750' with 131 sxs Class B cement, squeeze 126 sxs under CR and then spot 5 sxs on top CR. POH to 700' and spot 9# mud to 368', 5 bbls.; POH and LD tubing.
14. Perforate 2 holes at 368' (50' below surface casing shoe); establish circulation out bradenhead valve. Plug #6 - pump cement down casing until good cement circulates out bradenhead; approx. 180 sxs; shut in well.
15. ND BO and cut off wellhead below ground level and install dry hole marker. RD and MOSU.
10. Restore location to BLM stipulations.

9-8-92

HAMNER FEDERAL #1

SAN JUAN OU

CURRENT COMPLETION

SURFACE CASING
10 3/4", 32.75# @ 318'
200 SACKS CEMENT
TOC: N/A

KB: 5696'
GLE: 5683'

1 1/2" TUBING
@ 6510'

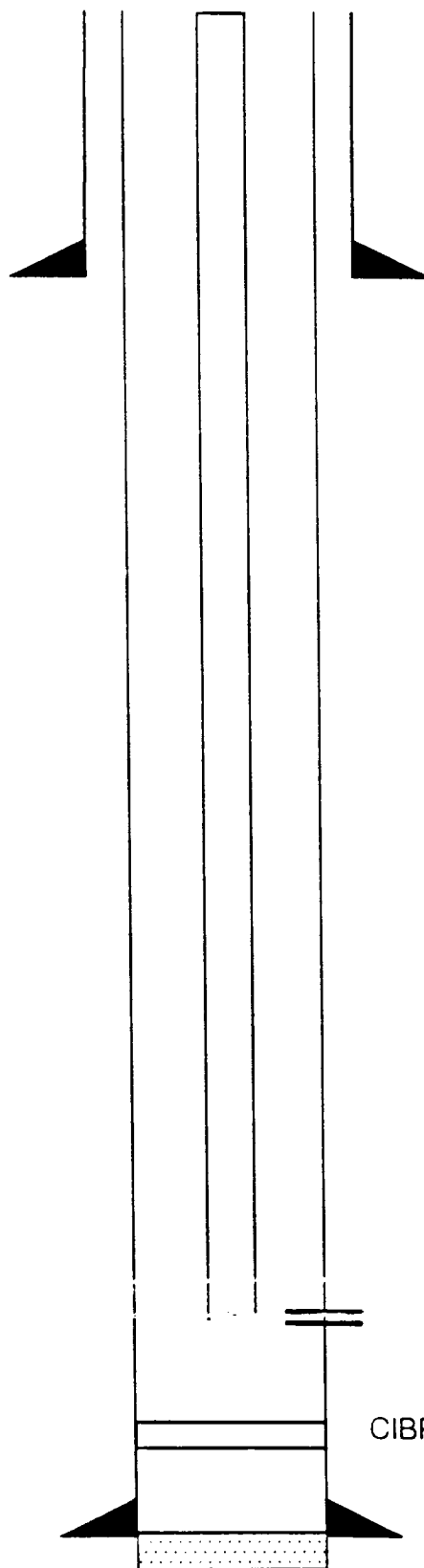
PRODUCTION CASING
4 1/2", 10.5# @ 6555'
825 SACKS CEMENT
TOC: 1000' (T)

DAKOTA
6414 6524'

CIBP @ 6530'

PBTD: 6530'

TD: 6554'



9-8-92

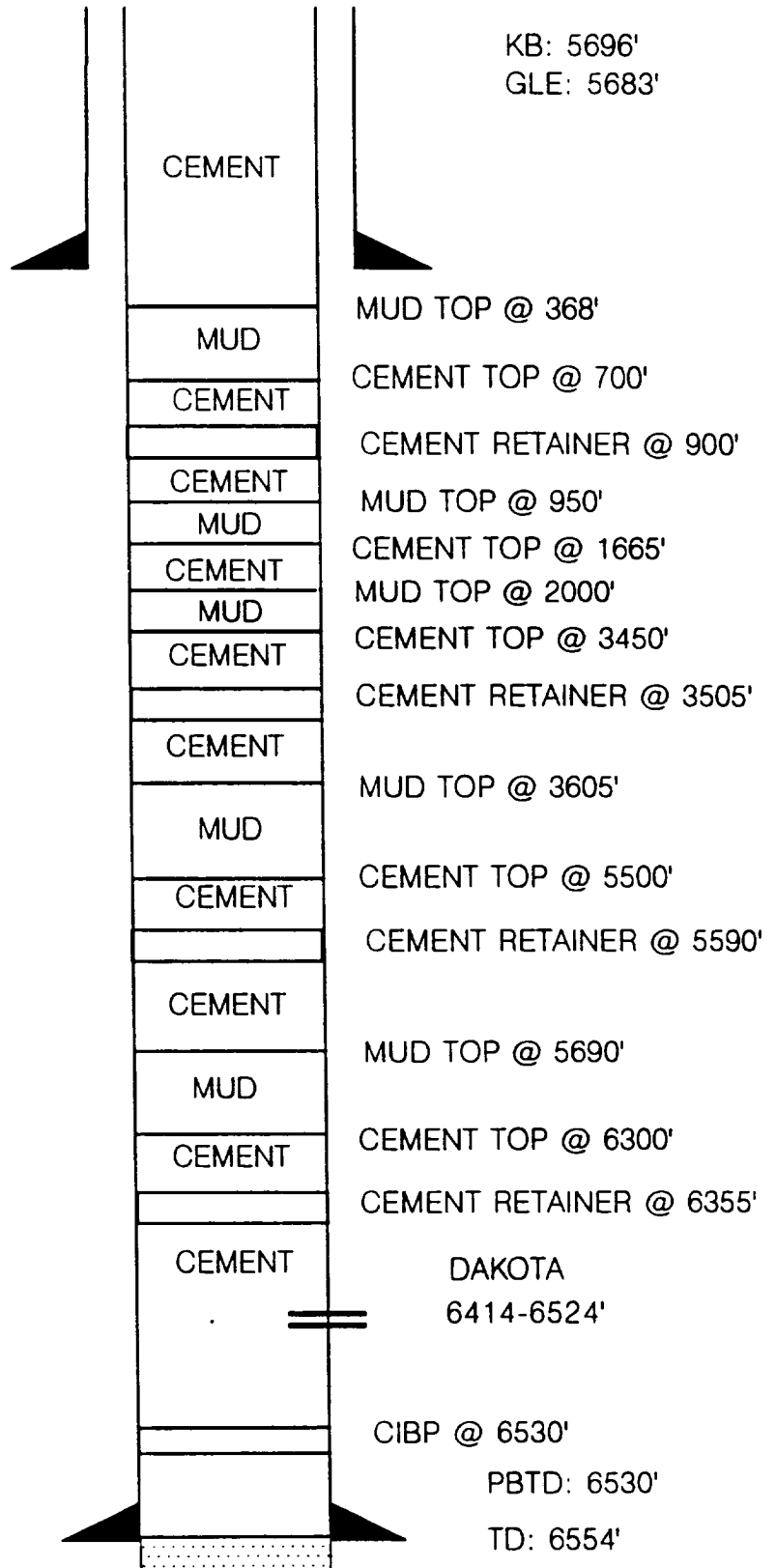
HAMNER FEDERAL #1

SAN JUAN OU

PROPOSED P&A

SURFACE CASING
10 3/4", 32.75# @ 318'
200 SACKS CEMENT
TOC: N/A

KB: 5696'
GLE: 5683'



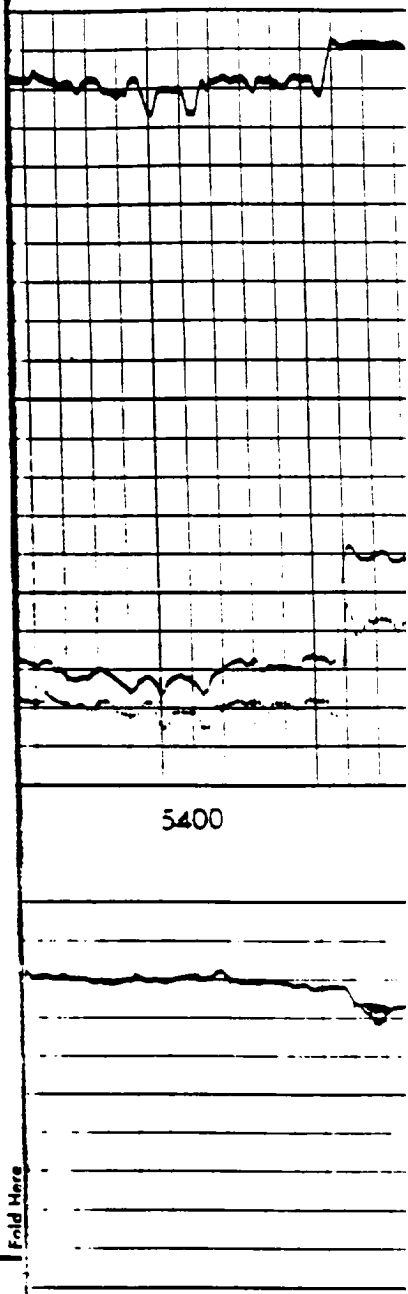
PRODUCTION CASING
4 1/2", 10.5# @ 6555'
825 SACKS CEMENT
TOC: 1000' (TS)

WELEX

INDUCTION— ELECTRIC LOG

COMPANY WELL FIELD County	COMPANY <u>Southwest Production Company</u>	
	WELL <u>HAMNER FEDERAL #1</u>	
	FIELD <u>Basin Dakota</u>	
	COUNTY <u>SAN JUAN</u> STATE <u>New Mexico</u>	
Location <u>1850' FNL 1575' FNL</u>		Other Services: <u>None</u>
Sec. <u>35</u> Twp. <u>29N</u> Rge. <u>10W</u>		
Permanent Datum <u>Ground level</u> Elev. <u>5683</u>		Elev.: K.B. <u>5686</u>
Log Measured From <u>7.13</u> <u>13</u> Ft. Above Perm. Datum		D.F. <u>G.15683</u>
Drilling Measured from <u>7.13</u>		
Date	<u>5/16/68</u>	
Run No.	<u>ONE</u>	
Depth—Driller	<u>6554</u>	
Depth—Welex	<u>6554</u>	
Btm. Log Inter.	<u>6553</u>	
Top Log Inter.	<u>3/4</u>	
Casing—Driller	<u>10 3/4 @ 3/8</u> @ @ @	
Casing—Welex	<u>3/8</u>	
Bit Size	<u>7 7/8 @ 5180</u> <u>8 3/4 Subj-5180</u>	
Type Fluid in Hole	<u>Chem. gel</u>	
Dens.	<u>9.2</u> <u>117</u>	
pH	<u>8.8</u> <u>7.4ml</u> ml ml ml	
Source of Sample	<u>Circulated</u>	
R _m @ Meas. 1	sp. <u>1.16</u> @ <u>95°F</u> @ °F @ °F @ °F	
R _m @ Meas. 1	sp. <u>1.25</u> @ <u>95°F</u> @ °F @ °F @ °F	
R _m @ Meas. 1	sp. <u>1.43</u> @ <u>95°F</u> @ °F @ °F @ °F	
Source R _m R _s	<u>Measured</u>	
R _m @ BHT	<u>1.2</u> @ <u>134°F</u> @ °F @ °F @ °F	
Time Since Circ.	<u>1-HR.</u>	
Max. Rec. Temp.	<u>134°F @ BHT</u> °F @ °F @ °F @	
Equip. Location	<u>4802</u> <u>FARM</u>	
Recorded By	<u>SIMP</u>	
Witnessed By	<u>MR WIEDERKEHR</u>	

LAHOH___A .05845



BE 5h. Lvs. Gens

✓ Less 5d

✓ 3h. Am. Hd. Gray
Dty Gr. 5d

✓ Agates

✓ Wth. Am.

✓ Grains 5d

✓ More Gens 5d
Wth. Am.

10% Wth. Dty. 5d
Wth. Am.

40% Med. Wth. 5d
Wth. Am.

33% Hd. Wth. 5d

100% Hd. 5d Dty. 5d

100% Hd. Wth. 5d

50% 3d Dty.

50% 3d Wth. 5d
7h.

60% Clear 5d

60% Hd. Dty. 5d
Tail
3h. Wth. 5d

100% 3d = 5d 5d

2d

2d

30% Med. Wth. 5d

50% 3d = 5d 5d
Cm. 5d

30% Dty. 5d

Hammered 1

6350

6400

6450

6500

CE D.P.
E.C.
65345

CEMENT
0

DID NOT Tap

BT #18
5V-2

BAND

BC #19
WTR

GREEN

BC #20
WTR

BC #2 DULL
WTR

DULL

18" 100

CONOCO

Daily Oil, Gas & Water Production

WELL: 0-46, 22N10W5307

1000



OIL PRODUCTION

100

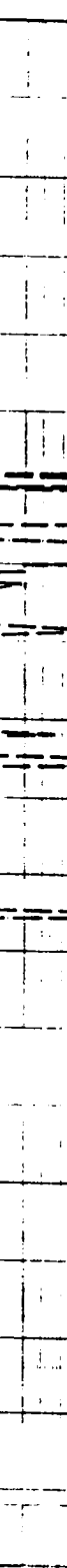
100



WATER PRODUCTION

10

10



Operator: MESA OPERATING LTD PARTS Location: 35 29N 10W
Lease: HANMER FEDERAL County: SAN JUAN
Well #: 000001 State: NM
Field: BASIN DAKOTA (PRORATED 64064.011: DM5307
Reservoir: CUB. GAS: 2021435