

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 03523
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	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1850' FSL & 790' FEL Sec. 6, T-26N, R-11W	8. Well Name and No. Holloway Fed. B No. 4
	9. API Well No. 30-045-06032
	10. Field and Pool, or Exploratory Area Basin Dakota
	11. County or Parish, State San Juan, NM

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 type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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.)*

It is proposed to plug and abandon this well according to the attached procedure and wellbore diagrams.

RECEIVED
JUL 20 1994
OIL CON. DIV.
DIST. 3

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

Signed Sam M. Moore Title Sr. Conservation Coordinator Date 7/8/94
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

APPROVED

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
NMOC

JUL 19 1994
Chip Haradter
for DISTRICT MANAGER

June 27, 1994

CONOCO Inc

HOLLOWAY B FED #4- (Dk)
SE, Sec. 6, T26N, R11W
San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

(All cement volumes use 100% excess outside pipe and 50' inside;
mud will be 8.4 ppg with a 40 sec vis.)

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and CONOCO safety rules and regulations.
2. MOL and RUSU. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. Unseat Baker Model D seal assembly and POH with 1-1/2" NU tubing (185 joints, SN at 6075'; tubing at 6085'). LD 1-1/2" tubing and seal assembly. PU 2" tubing work string.
4. **Plug #1 (Dakota perfs):** RIH with open ended tubing to 6204'. Pump 25 bbls water down tubing. Mix 20 sxs Class B cement and spot a balanced plug from 6204' to 6086' over Dakota perfs. POH to 4500' and WOC. RIH and tag cement. Mix and spot mud up to 5204'. POH to 5204'. Load well with water and pressure test casing to 500#.
5. **Plug #2 (Gallup top):** Mix 12 sxs Class B cement and spot a balanced plug from 5204' to 5104' over Gallup top. POH above cement; mix and spot mud to 3200'. POH to 3200'. Pressure test casing to 500#.
6. **Plug #3 (Mesaverde top):** Mix 70 sxs Class B cement and spot a balanced plug from 3200' to 2377' inside casing. POH to 1000' and WOC. RIH and tag cement. Mix and spot mud to 1600'. POH with tubing. Pressure test casing to 500#.
7. **Plug #4 (Ft & PC tops):** Perforate 4 squeeze holes at 1600'. Establish rate into holes if casing tested. PU and RIH with 4-1/2" cement retainer; set at 1550'. Establish rate into squeeze holes. Mix 154 sxs Class B cement and squeeze 126 sxs cement outside casing from 1600' to 1275' and leave 28 sxs cement inside casing. POH above cement; mix and spot mud to 634. POH with setting tool and tubing. Pressure test casing to 500#. If unable to pump into squeeze holes then spot an inside plug from 1600' to 1275'.
8. **Plug #5 (Kt, OA & Surface Casing):** Attempt to establish an injection rate into the bradenhead. Perforate 4 squeeze holes at 634'. Establish rate into squeeze holes and out bradenhead valve. Mix approximately 210 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
If unable to pump into squeeze holes at 634' then perforate again at 476' and attempt to establish rate into holes. If squeeze holes at 476' can not be pumped into then spot an inside plug from 684' to 376' with 27 sxs cement and perforate at 245' for surface casing plug.
9. ND BOP and cut off well head below surface casing flange and install P&A marker to BLM specs. RD and MOL. Cut off anchors.

EXISTING WELL

CONOCO

27 JUNE 94

HOLLOWAY B FED#4

SE, Sec. 6, 26N, 11W

San Juan County, NM

CEMENT
CIRCULATED
SURFACE

10-3/4" 32.75# @ 195'

Elev. 6124' GL
Spud 4-5-62

OA @ 426'

Kt @ 584'

Ft @ 1325'

PC @ 1550'

MV @ 2427'

Gl @ 5154'

Gn @ 6040'

Dk @ 6136'

PBTD 6177'

TOC @ 4475'
(Cal, 75%)

8-3/4" HOLE
(Assumed)

WORKOVER HISTORY WELL WORKOVERS

Feb-69 Set Model D and loaded casing with Kem-Pac.

Oct-73 With tubing at 4250', squeeze holes from 2930' to 4184' w/ 204 cf; pulled tubing up to 2395', pumped 594 cf cement, circulated cement out bradenhead, then pressure squeezed well to 900#. Drilled out poor cement from 2839' to 3150' and good cement from 3150' to 4250'. Small leak at 3150'.

Oct-86 Parted tubing; fished all 1-1/2" out. Squeeze cement in casing holes from 3130' to 4051' with 1040 cf cement, then 160 cf cement 2847'. Drilled cement from 2720' to 4050'. Small leak off.

Total Workover Cement - 1971 cf

Baker Model D Packer @ 6085'

1-1/2" NU TUBING @ 6085'

Dk Perfs 6140' - 6154'

4-1/2" 10.5# @ 6245'
(538 cf CEMENT)

PROPOSED
PLUGGED WELL

CONOCO
HOLLOWAY B FED #4
SE, Sec. 6, 26N, 11W
San Juan County, NM

27 JUNE 94

