

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 SWD

2. Name of Operator
Hanson Operating Company, Inc.

3. Address and Telephone No.
P.O. Box 1515, Roswell, New Mexico 88202-1515 (505-622-7330)

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

NW 1/4 SE 1/4 Unit J 1650' FSL & 2310 FEL Sec. 25 T 26S R 31E

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC-068282-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hanson Federal

9. API Well No.

7

10. Field and Pool, or Exploratory Area
North Mason Delaware

11. County or Parish, State

Eddy

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 (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.)

Hanson Operating Company, Inc., is planning to plug and abandon the above well in the following manner:

- 1.) Set a CIBP at 4130' and cap with 35' of cement to isolate the Delaware open hole from 4177-4185.
- 2.) Set a 150' cement plug at the top of the salt 1890', 75' below and 75' above.
- 3.) Set a 150' cement plug at the 8 5/8- 5 1/2 casing shoe (935') 75' below and 75' above.
- 4.) Set a 50' cement plug at surface.
- 5.) Remove all equipment and install dry hole marker. All cement plugs will be placed with 9.5# mud ladden fluid. All cement plugs will be Class C cement.

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

Signed

Butler Spier

Title Production Analyst

Date 9-6-95

(This space for Federal or State office use)

Approved by

Conditions of approval, if any.

Title

Date

10/12/95

- SEE ATTACHED -

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



HANSON OPERATING COMPANY, INC.

LC-068282-B

RECEIVED
United Bank Plaza, Suite 1200
Post Office Box 1515
Roswell, New Mexico 88202-1515
Phone: (505) 622-7330

WELL BORE SKETCH

SEP 1 11 20 AM '55
OPERATOR/LEASE/WELL Hanson Operating Company, Inc., Hanson Federal Well #7
JOB NUMBER NW 1/4 SE 1/4 Unit J 1650' ESL & 2310 FEL Sec. 25 T 26S R 31E
FIELD/POOL North Mason / Delaware DATE _____
PLUG BACK DEPTH _____ KB 3146 ELEVATION 3134 GR

Set at 50'
plug at surface
Hole Size 12 1/4

SURFACE CASING:
Size 8 5/8 Weight 24 Grade _____
Set at 935 with 340 Sacks Cement
Circulate To Surface _____ Sacks to Surface _____
Remarks: _____

Formation
Tops:
Salt 1890
Base of salt
3654

Set a 150' cement
plug at 8 5/8
Hole Size 7 7/8

5 1/2 casing 75'
below & 75' above

PRODUCTION CASING:
Size 5 1/2 Weight 14# Grade _____
Set at 4177 with 125 Sacks Cement
Cement Top: Calculated 3500 Temperature Survey _____
Remarks: _____

Delaware line
4146
Delaware SD
4166

Set a 150' cement
plug at top of
salt at 1890'
75' above and
75' below

TUBING:
Size _____ Weight _____ Grade _____
Number of Joints _____ Set at _____
Packer Set at _____
Bottom Arrangement: _____

Set a CIBP at
4130' and cap with
35' of cement

RODS:
Size _____ Number _____
Gas Anchor Set at _____
Pump Set at _____
Arrangement: _____

Open Hole
4177-4185

TD 4185'

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. **Approval:** Plugging operations shall commence within 90 days from the approval date of plugging procedure.
2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; 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.

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