

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

1. OIL ☒ GAS ☐ OTHER ☐		2. NAME OF OPERATOR Hanson Operating Company, Inc. ✓		MAY 19 1994	
3. ADDRESS OF OPERATOR P.O. Box 1515, Roswell, New Mexico 88202-1515		O. C. D. ARTESIA, OFFICE		7. UNIT AGREEMENT NAME Artesia, NM 88210	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Unit M, 330' FSL & 330' FWL SW $\frac{1}{4}$ SW $\frac{1}{4}$		8. FARM OR LEASE NAME Hanson Federal		9. WELL NO. #1	
14. PERMIT NO. 30-015-05869		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3140' GR		10. FIELD AND POOL, OR WILDCAT North Mason, Delaware	
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T. 26S, R. 31E	
				12. COUNTY OR PARISH Eddy	
				13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETION ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(Other) Plug and Abandon ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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 proposing to Plug and Abandon the above well in the following manner:

1. Set a CIBP at 4100' and cap with 35' of cement to isolate the Delaware open hole from 4140' - 4147'.
2. Free point 5 1/2" casing and cut off at approximately 4000'±. Pull casing from well. Set a 100' cement plug 50' inside the 5 1/2" casing and 50' outside the cut off.
3. Set a 150' cement plug at top of Salt (1881') 75' below and 75' above.
4. Set a 100' cement plug at the 8 5/8" casing shoe (911') 50' in and 50' out.
5. Set a 50' cement plug at surface.
6. Remove all equipment and install a Dry Hole Marker.

All plugs will be placed with 10# mud ladden fluid. All cement plugs will be Class "C" cement plugs.

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

SIGNED Patricia A. McLean TITLE Production Analyst DATE April 29, 1994

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) JOE G. LARA TITLE PETROLEUM ENGINEER DATE 5/16/94

CONDITIONS OF APPROVAL, IF ANY:

See attached. Also, tag plugs @ top of salt and shoe of 8 5/8" casing.

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Annulize future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.



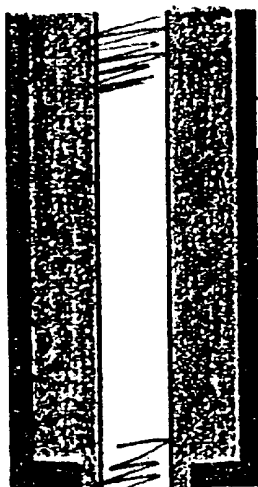
United Bank Plaza Suite 1200
Post Office Box 1515
Roswell, New Mexico 88202-1515
Phone: (505) 622-7330

WELL BORE SKETCH

RECEIVED

MAY 2 9 44 AM '94

OPERATOR/LEASE/WELL HANSON OPERATING CO. INC. HANSON FEDERAL WELL #1
LOCATION SW 1/4 UNIT M 330' FSL + 330' FWL Sec 25 T26 S R31 E
FIELD/POOL NORTH MASON / DELAWARE
PLUG BACK DEPTH _____ KB 3140 GR ELEVATION 3140 GR



Set A 50' cement PLUG
AT SURFACE
Hole Size 10 3/4

SURFACE CASING:

Size 8 5/8 Weight 24 Grade _____
Set at 911 with 300 Sacks Cement
Circulate 10 Sacks to Surface
Remarks: _____

Set A 100' cement
PLUG AT THE 8 5/8 casing shoe
Hole Size 7 7/8
50' IN + 50' OUT

PRODUCTION CASING:

Size 5 1/2 Weight 14 Grade _____
Set at 4140 with 150 Sacks Cement
Cement Top: Calculated 4100 Temperature Survey _____
Remarks: _____

Set A 150' cement
PLUG AT T/SALT
75' below + 75' above

TUBING:

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

Cut off 4 1/2 CSG
At App. 400'.
Set A 100' cement
PLUG. 50' inside + 50'
outside

RODS:

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

Set A CIRP
At 4100' AND end
with 35' of cement

Open Hole From
4140-4147

TD 4147

FORMATION
TOPS:

T/SALT
1885'

S/SALT
3885'

T/Lime
4085'

T/DELAWARE SD
4128

TOP OF PAT
4138

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 appropriated BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy county call (505) ~~234-5272~~; for wells in Lea County call (505) 393-3612.

557-6544

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.