

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

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

LEASE DESIGNATION AND SERIAL NO.

LC-029387-D

IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

UNIT AGREEMENT NAME

B.S.W.U.

FARM OR LEASE NAME

WELL NO.

#35

FIELD AND POOL, OR WILDCAT

Shugart (Y-SR-0-GR)

SEC. T. R. M. OR B.L. AND
SURVEY OR ABRA

Sec. 30, T. 18S, R. 31E

COUNTY OR PARISH

Eddy

STATE

New Mexico

OIL WELL ☒ GAS WELL ☐ OTHER

NAME OF OPERATOR

Hanson Operating Company, Inc.

ADDRESS OF OPERATOR

P.O. Box 1515, Roswell, New Mexico 88202-1515

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

Unit N, SE 1/4 SW 1/4 330' FSL & 2310' FWL

PERMIT NO.

30-015-05647

ELEVATIONS (Show whether of, to, or, etc.)

3566' DF

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Plug and Abandon

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANT

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DETAILED DESCRIPTION OF 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.)

On 8-17-93, this well was pulled to perform a well bore clean out and place back into production. The tubing could not be pulled from the well. A free point was ran and the 2 3/8" tubing cut off at 1994'. An overshot was ran in the well and latched onto the tubing. For four(4) days, an attempt was made to jar the tubing from the well. Hanson Operating Company, Inc. is preparing to Plug and Abandon this well in the following manner:

- 1). Set a cement retainer at 1950'. Pump through the retainer, the cement volume to fill the 5 1/2" casing from TD(2650' to 1950') or 75 sxs. Cap retainer with a 10 sx cement plug.
- 2). Perforate the 8 5/8" - 5 1/2" casing shoe at 810'. Pump a 50' cement plug outside and a 500' cement plug inside the 5 1/2" casing. Tag this plug.
- 3). Perforate the 5 1/2" - 8 5/8" casing at 50'. Pump cement inside and outside the 5 1/2" - 8 5/8" casing. Shut the casing valve and pump cement outside the 8 5/8" casing to the surface.
- 4). Place a 10 sx surface plug. Rig down, clean location, place a dry hole marker.

All cement plugs will be placed with mud laden fluid.

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

SIGNED

Patricia A. McShaw

TITLE Production Analyst

DATE September 9, 1993

(This space for Federal or State office use)

APPROVED BY

(ORIG. SGD.) JOE G. LARA

TITLE

PETROLEUM ENGINEER

DATE

10/6/93

CONDITIONS OF APPROVAL, IF ANY:

*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) Analyze 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.



HANSON OPERATING COMPANY, INC.

United Bank Plaza, Suite 1200

Post Office Box 1515

Rocky Mountain New Mexico 88202-1515

Phone: (505) 622-7330

WELL BORE SKETCH

OPERATOR/LEASE/WELL Hanson Operating Company, Inc. - B.S.W.U. #35

LOCATION Unit N. SE $\frac{1}{4}$ SW $\frac{1}{4}$, 330' FSL & 2310' FWL, Sec. 30, T. 18S, R. 31E

FIELD/POOL Shugart / Yates-Seven Rivers-Queen

PLUG BACK DEPTH 2650' KB 3566' DF ELEVATION

10 sx Surface Plug

Hole Size 12 $\frac{1}{4}$

SURFACE CASING:

Perforate 5 $\frac{1}{2}$ - 8 5/8 casing at 50'. Pump cement inside and outside 5 $\frac{1}{2}$ - 8 5/8 casing. Shut casing valve and pump cement outside 8 5/8 casing to surface.

Size 8 5/8 Weight 24 Grade
Set at 811 with 50 Sacks Cement
Circulate TOC estimated at 595' Sacks to Surface
Remarks:

Perforate at 810:
Pump 50' cement plug outside & a 500' cement plug inside.

Hole Size 7 7/8

PRODUCTION CASING:

Size 5 $\frac{1}{2}$ Weight 14 Grade
Set at 2650 with 100 Sacks Cement
Cement Top: Calculated Temperature Survey
Remarks: TOC estimated at 1400'

Set a cement retainer at 1950'. Pump 75 sx of cement through retainer. Cap with 10 sx.

Top of tubing cut off 1994'.

TUBING:

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

RODS:

Size Number
Gas Anchor Set at
Pump Set at
Arrangement:

Perforations at 2570' - 2580'

PBTD - 2650'

TD - 3661'

Formation Tops:
Salt 811 - Base of Salt 1845
Yates 2070