

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Other Instructions on Reverse Side)

3. LEASE DESIGNATION AND SERIAL NO.

SF-077968

6. IF INDIAN, ALLOTTEE OR TRUST 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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

HICKS OIL & GAS, INC.

3. ADDRESS OF OPERATOR

P.O. DRAWER 3307- FARMINGTON, NM 87499

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

493' FNL & 660' FWL

1812/5

14. PERMIT NO.

15. ELEVATIONS (Show whether LF, RT, GR, etc.)

5996 KB

7. UNIT AGREEMENT NAME

Southeast Cha Cha

8. FARM OR LEASE NAME

9. WELL NO.

#3

10. FIELD AND POOL, OR WILDCAT

Cha Cha Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 8, T28N, R13W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

OR ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(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 completion of operations, proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths to all perforations and zones pertinent to this work.)

We propose to workover and put well on production as follows:

- Clean out to 5657'.
- Acidize Gallup 'A' Zone perms. 5618'-5626' w/500 Gals. 7 1/2% HCL.
- Install fluid lift equipment and produce well.

If the above is unsuccessful we propose to amend the Approved P & A Sundry dated August 8th, 1985 as follows:

- Spot cement inside casing from 5657'-5202'. Gallup top @ 5252'.
- Perforate @ 2562'. Set cement retainer @ 2512' and spot cement inside and outside casing from 2562'-2462'. Mesa Verde top @ 2512'.
- Perforate @ 1627'. Set cement retainer @ 1322' and spot cement inside and outside casing from 1627'-1272'. Pictured Cliff top @ 1577' and Fruitland top @ 1322'.
- Perforate @ 276' and circulate cement to surface. Bottom of Ojo Alamo @ 226'.
- Erect Dry Hole Marker.

NOTE: Mud is to be spotted between all plugs.

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

SIGNED

TITLE

PRESIDENT

JOHN HICKS

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE 5/09/89

MAY 15 1989

DATE

AREA MANAGER  
FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

BUREAU OF LAND MANAGEMENT  
1235 La Plata Highway  
Farmington, New Mexico 87401  
Phone (505) 327-5344

Attachment to Notice of  
Intention to Abandon

Re: Permanent Abandonment

Well: 3 SE Cha Cha Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Bill Blackard with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES  
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when  $\text{CaCl}_2$  is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
  - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. 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.

9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.