Form 3160-5
(June 1990)

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
   XX Oil Well ☐ Gas Well ☐ Other
2. Name of Operator
   HICKS OIL & GAS, INC.
3. Address and Telephone No.
   Post Office Drawer 3307, Farmington, New Mexico 87499 505/327-4902
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
   660' FSL and 1980' FWL
   Sec 15 - T28N - R13W

5. Lease Designation and Serial No.
   NM 09979
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
8. Well Name and No.
   S.E. Cha Cha #29
9. API Well No.
   30-045-13078
10. Field and Pool, or Exploratory Area
    Cha Cha Gallup
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	
XX Notice of Intent	XX Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ 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.)*

Hicks Oil & Gas, Inc. proposes to plug and abandon subject well per the attached procedure and well bore schematic..

RECEIVED
JUL - 6 1995
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Signed JIM HICKS Title President, Hicks Oil & Gas, Inc. Date 6/5/95

(This space for Federal or State office use)

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

APPROVED
JUL 03 1995
DISTRICT MANAGER

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.

NMOCD

*See Instruction on Reverse Side

PLUG AND ABANDONMENT PROCEDURE

6-1-95

SE Cha Cha #29
Cha Cha Gallup
SE, Sec. 15, T28N, R13W
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Hicks safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.

2. Pull and LD rods. Release Baker Loc-set Packer at 5719'; POH and LD tubing. PU 2" workstring.

3. **Plug #1 (Gallup perforations and top, 5798' - 5341'):** RIH with open ended tubing to 5798', or as deep as possible. Pump 25 bbls water. Mix 53 sxs Class B cement (50% excess, long plug) and spot a balanced plug from 5798' to 5341'. Pull above cement and WOC. RIH and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH with tubing.

4. **Plug #2 (Mesaverde top, 3345' - 3245'):** Perforate 3 or 4 squeeze holes at 3345'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 3295'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix and pump 51 sxs Class B cement, squeeze 39 sxs cement out 4-1/2" casing from 3345' to 3245' and leave 12 sxs cement inside casing to cover Mesaverde top. Pressure test casing to 500#. POH to 1780'.

5. **Plug #3 (Pictured Cliffs top, 1780' - 1680'):** Mix 12 sxs Class B cement and spot balanced plug from 1780' to 1680' inside casing. POH with tubing.

6. **Plug #4 (Fruitland top, 1500' - 1400'):** Perforate 3 or 4 squeeze holes at 1500'. Establish rate into squeeze holes if casing tested. PU a 4-1/2" cement retainer and RIH; set at 1450'. Establish rate into squeeze holes. Mix and pump 51 sxs Class B cement, squeeze 39 sxs cement out 4-1/2" casing from 1500' to 1400' and leave 12 sxs cement inside casing to cover Fruitland top. Pressure test casing to 500#. POH and LD tubing.

7. **Plug #5 (Kirtland and Ojo Alamo tops, and Surface, 505'):** Perforate 3 or 4 squeeze holes at 517'. Mix approximately 150 sxs Class B cement from 505' to surface to cover Ojo Alamo top, circulate good cement out bradenhead valve. Shut in well and WOC.

8. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

SE Cha Cha #29

Proposed P&A

Cha Cha Gallup

660' FSL & 1980' FWL

SW, Section 15, T-28-N, R-13-W, San Juan County, NM

Today's Date: 6/1/95
Spud: 11/16/60
Completed: 11/26/60

12-1/4" hole

8-5/8" 24#, Csg set @ 317'
Cmt w/225 sxs (Circulated to Surface)

Ojo Alamo @ 455'

Plug #5 505' - Surface with 150 sxs Class B cement.

Perforate @ 505'

Plug #4 1500' - 1400' with 51 sxs Class B cement, 39 sxs outside casing and 12 sxs inside.

Fruitland @ 1450'

Cement Rt @ 1450'

Perforate @ 1500'

Top of Cement @ 1610' (T.S.)

Pictured Cliffs @ 1730'

Plug #3 1780' - 1680' with 12 sxs Class B cement.

DV Tool @ 1969',
Cmt w/ 150 sxs

Plug #2 3345' - 3245' with 51 sxs Class B cement, 39 sxs outside casing and 12 sxs inside.

Mesaverde @ 3295'

Cement Rt @ 3295'

Perforate @ 3345'

Top of Cement @ 4859', (Calc,75%)

Gallup @ 5391'

Plug #1 5798' - 5341' with 53 sxs Class B cement, (long plug, 50% excess)

Gallup Perforations:
5749' - 5755'

PBTD 5798'

7-7/8" hole

4-1/2" 11.6# & 9.5#, Csg set @ 5830'
Cmt w/ 250 sxs

TD 5830'