



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

November 20, 2002

Lori Wrotenbery
Director
Oil Conservation Division

Burlington Resources Oil & Gas Company
Attention: **David K. Miller**
P. O. Box 4239
Houston, Texas 77210-4239

Re: Application for Wellhead Category Determination
NGPA Section 107 - Tight Formation
Mims State Com. Well No. 1-A (API No. 30-045-23532), located 925 feet
from the North line and 855 feet from the West line (Unit D) of Section
16, Township 29 North, Range 9 West, NMPM, Blanco-Mesaverde Pool
(72319), San Juan County, New Mexico.

Dear Mr. Miller:

Reference is hereby made to your NGPA well category determination request submitted to the New Mexico Oil Conservation Division ("Division") in Santa Fe on November 4, 2002, which also included the mandatory \$25.00 filing-fee.

The requirements for NGPA Section 107 tight formation gas well determinations, set forth in Part 270, Subpart C, Section 270.304 (e) (1) (i), provides that "the natural gas is being produced from a designated tight formation through a well the surface drilling of which began after December 31, 1979." My review of your application and confirmed by the Division's records of this well shows that the above-described Mims State Com. Well No. 1-A was spud on November 13, 1979 and a total depth of 4872 feet was obtained on November 21, 1979 (see copy of the Division's form C-105 for this well attached). I therefore cannot approve this application at this time.

If applicable, please provide me with additional information sufficient to alter this conclusion and a completed Division Form C-132, or confirm withdrawal of this application. Please submit your reply by Tuesday, December 10, 2002.

Sincerely,

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/ms

cc: **Kathy Valdes - NMOCD, Santa Fe**
W. Perry Pearce, Burlington Resources Oil and Gas Company – Houston, Texas
Jim Gilcrease, Burlington Resources Oil and Gas Company – Houston, Texas

[Code of Federal Regulations]
[Title 18, Volume 1]
[Revised as of April 1, 2001]
From the U.S. Government Printing Office via GPO Access
[CITE: 18CFR270.304]

[Page 675-676]

TITLE 18--CONSERVATION OF POWER AND WATER RESOURCES

CHAPTER I--FEDERAL ENERGY REGULATORY COMMISSION, DEPARTMENT OF ENERGY

PART 270--DETERMINATION PROCEDURES--Table of Contents

Subpart C--Requirements for Filings With Jurisdictional Agencies

Sec. 270.304 Tight formation gas.

A person seeking a determination that natural gas is tight formation gas must file with the jurisdictional agency an application which contains the following items:

- (a) FERC Form No. 121;
- (b) All well completion reports;
- (c) A map that identifies the surface location of the well and the completion location in the well in the designated

[[Page 676]]

tight formation, along with the geographic boundaries of the designated tight formation, or a location plat identifying the surface location of the well and the completion location in the designated tight formation, along with a list of the tract (or tracts) of land that comprise the designated tight formation;

(d) A complete copy of the well log, including the log heading identifying the designated tight formation stratigraphically; and

(e) A statement by the applicant, under oath, that:

(1) The natural gas is being produced from a designated tight formation through:

(i) A well the surface drilling of which began after December 31, 1979, but before January 1, 1993;

(ii) A recompletion commenced after January 1, 1993, in a well the surface drilling of which began after December 31, 1979, but before January 1, 1993; or

(iii) Through a recompletion that was commenced after December 31, 1979 but before January 1, 1993, where such gas could not have been produced from any completion location in existence in the well bore before January 1, 1980; and

(2) The applicant has no knowledge of any information not described in the application which is inconsistent with his conclusion.

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Mims State Com.

9. Well No.
1-A

10. Field and Pool, or Wildcat
Blanco Pictured Cliffs
Blanco Mesaverde

12. County
San Juan

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL GAS WELL OTHER-

Name of Operator
SUPROM ENERGY CORPORATION

Address of Operator
P.O. Box 808, Farmington, New Mexico 87412

Location of Well
UNIT LETTER D, 925 FEET FROM THE North LINE AND 855 FEET FROM
THE West LINE, SECTION 16 TOWNSHIP 29 North RANGE 9 West NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
5777 Gr.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER

ALTERING CASING

PLUG AND ABANDONMENT

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Spud 13-3/4" surface hole at 8:00 p.m. on 11-13-79.
- Drilled surface hole to T.D. of 305 ft. R.K.B.
- Ran 8 jts. (294 ft.) of 9-5/8" 32.30#, H-40 csg. Landed at 305 ft. R.K.B.
- Cemented with 250 sx of class "B" cement w/3% CaCl. Pllg down at 5:30 p.m. 11-15-79. Cement circulated to surface.
- Wait on cement 12 hours.
- Pressure tested casing to 1000 PSIG for 15 minutes. Pressure held OK.



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Rudy P. Motto TITLE Area Superintendent DATE 11-20-79

APPROVED BY Al Kendrick TITLE SUPERVISOR DISTRICT # 3 DATE NOV 26 1979

CONDITIONS OF APPROVAL, IF ANY:

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Form C-105
Revised 11-1-86

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B - 10870 - 6

7. Unit Agreement Name
San Juan

8. Farm or Lease Name
Mims State Com

9. Well No.
1-A

10. Field and Pool, or Wildcat
Blanco Mesaverde

TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

Name of Operator
SUPRON ENERGY CORPORATION

Address of Operator
P.O. Box 808, Farmington, New Mexico 87401

Location of Well
LETTER **D** LOCATED **925** FEET FROM THE **North** LINE AND **855** FEET FROM

West LINE OF SEC. **16** TWP. **29N** RGE. **9W** NMPM

12. County
San Juan

Date Spudded **11-13-79** 16. Date T.D. Reached **11-21-79** 17. Date Compl. (Ready to Prod.) **4-16-80** 18. Elevations (DF, RKB, RT, GR, etc.) **5788 R.K.B.** 19. Elev. Casinghead **5777**

Total Depth **4872** 21. Plug Back T.D. **4816** 22. If Multiple Compl., How Many **2** 23. Intervals Drilled By Rotary Tools **0 - 4872** Cable Tools **---**

Producing Interval(s), of this completion - Top, Bottom, Name
3929 - 4605 Mesaverde

25. Was Directional Survey Made
No

Type Electric and Other Logs Run
Induction Gamma-Ray and Density

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 9-5/8" | 32.30 | 305 | 13-3/4" | 250 SX | |
| 7" | 23.00 | 2592 | 8-3/4" | 265 SX | |
| 4-1/2" | 9.50 | 4859 | 6-1/4" | 250 SX | |

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | 30. TUBING RECORD SIZE | DEPTH SET | PACKER SET |
|--------|------|--------|--------------|--------|------------------------|-----------|------------|
| 4-1/2" | 2458 | 4859 | 250 | | 2-1/16" IJ | 4553 | 3843 |

Perforation Record (Interval, size and number)
1 - 0.42" hole at each of the following depths: 3929, 3932, 3934, 3936, 3955, 3958, 3961, 3966, 3971, 3975, 3981, 3982, 4005, 4011, 4017, 4023, 4269, 4271, 4482, 4485, 4487, 4490, 4502, 4507, 4513, 4518, 4521, 4526, 4532, 4537, 4541, 4561, 4566, 4575, 4580, 4598, 4605. (Total of 37 holes.)

| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|--|----------------|---|
| | 3929 - 4605 | 2000 gal. 100,000 lb. 20-40 sand and 100 gal. 1% KCL |

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Producing, Shut-in)
Producing

31. Date First Production **4-9-80** Hours Tested **3** Choke Size **3/4"** Prod'n. For Test Period **107** Oil - Bbl. **855** Gas - MCF **107** Water - Bbl. _____

31. Well Tubing Press. **560** Casing Pressure _____ Calculated 24-Hour Rate _____ Oil - Bbl. _____ Gas - MCF **855** Water - Bbl. _____ Oil Gravity - API (Corr.) _____

Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
CLIFTON GATES

List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Kenneth E. Reddy TITLE Production Superintendent DATE April 23, 1980



