

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR

Mitchell Energy Corporation

3. ADDRESS OF OPERATOR 1670 Broadway

3200 Amoco Bldg, Denver, Colo. 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 790' FNL 1730' FWL

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Change of plans

SUBSEQUENT REPORT OF:

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5. LEASE SF 078892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.

83

10. FIELD OR WILDCAT NAME

Basin Dakota

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

Sec 15, T31N-R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

1. Drill 12-1/4" hole to \pm 350'
2. Set 9-5/8", 36#, K-55 casing and cement to surface
3. Drill 7-7/8" hole from 350' to T.D. (8350')
4. If productive, run 4-1/2", 11.6#, K-55 casing from surface to T.D.
5. Cement to cover all productive zones.
6. Run Halliburton FO multiple stage cement collar 200' below the OJO ALAMO formation and cover with Halliburton "Anjel" to 500' above the OJO ALAMO Formation.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED

Brad W. Fischer

TITLE

Area Production

DATE 3/11/81

Manager

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

NMOCC

500.000 LBS - 17.5 #
200 LBS - 11.5 #
200 LBS - 11.5 #

P. O. Box 959
Farmington, New Mexico 87401

April 2, 1981

Mitchell Energy Corporation
Attn: Mr. B. W. Fischer
3200 Amoco Building
Denver, Colorado 80202

Gentlemen:

Enclosed is your March 11, 1981 request for approval to change plans for well No. 83 Rosa Unit, NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 15, T. 31 N., R. 4 W., Rio Arriba County, New Mexico, lease No. Santa Fe 078892.

Approval is granted to set 9 5/8" surface casing \pm 350' and cement to surface, and set 4 1/2" production casing from T.D. to surface with cement to cover the Dakota, Gallup, Mesaverde, Pictured Cliffs, and Fruitland formations. Approval is granted to circulate Angel from below the bottom of the Ojo Alamo formation to 500' above the top of the Ojo Alamo formation.

The matter of North Dakota State approval for the use of Angel was discussed with Mr. Jack Wilborn of the North Dakota State Geologist's Office. Mr. Wilborn stated that his office has limited consideration of the use of Angel to special circumstances pertaining to deep potable water aquifers that are not currently used as water sources.

Sincerely yours,

James F. Sims
District Oil and Gas Supervisor

Enclosure

cc: Well file w/enclosure
SCR w/enclosure
✓ NMOCC w/enclosure
Chronological file

EGBecher:clp

