NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

c15f

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

5. Lease Designation and Serial No.: NM-17589

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation: Nash Unit

1. Type of Well: [XX] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Nash Unit #5

2. Name of Operator: Strata Production Company

9. API Well No.: 30-015-21800

3. Address and Telephone No.: P O. Box 1030, Roswell, New Mexico 88202-1030 505-622-1127

10. Field and Pool, or Exploratory Area: Nash Draw Brushy Canyon

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 2310' FSL & 330' FEL
Section 13-23S-29E

11. County or Parish, State: Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[XX] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[XX] 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.)*

Strata Production Company requests approval to recomplete said well as set out in the attached Workover Procedure.

RECEIVED
FEB 13 1995
OIL CON. DIV.
DIST. 2

14. I hereby certify that the foregoing is true and correct
Signed Carol J. Garcia Title Production Records Manager Date 1/11/95

(This space for Federal or State office use)
Approved by [illegible] Title Petroleum Engineer Date 2/8/95
Conditions of approval, if any:

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.

*See Instruction on Reverse Side

200 gallons at 2 PPG PR 20/40 sand
600 gallons at 4 PPG PR 20/40 sand
600 gallons at 6 PPG PR 20/40 sand
1,830 gallons flush

Gross height 70 feet, net height 14 feet, estimated propped half-length 150 feet.

9) Shut-in to allow gel to break. Open well and flow or swab to recover load and test

10) Clean sand off R.B.P. Move R.B.P. to +/- 6100 ft. Set and test to 1000 psi.

"F-3" Zone Completion

11) Spot two (2) barrels of 7 1/2% NEFE acid at 6025'. P.O.H. with tubing and packer.

12) Perforate 6014'-6020', 2 SPF, 13 shots, .42" diameter, casing gun. Correlate to CNL log dated July 29, 1993.

13) P.U. 5 1/2" Packer and G.I.H. to +/- 5975'. Set packer and pressure annulus to 1000 psi. Break down perfs and establish a rate. Open bypass and spot acid to the end of the tubing, trap 1000 PSI on annulus. Acidize with 750 gallons 7 1/2% NEFE acid with 26 7/8" RCN ball sealers in the first 500 gallons, 2 balls sealers per barrel. Rate 3 to 5 BPM, ballout at 1000 psi above pump-in pressure. Maximum pressure 5000 psi. Release ballsealers and displace acid.

14) Swab or flow to recover load and test. If oil cut is > 25% prepare to frac.

15) Frac "F-3" zone with 4,520 gallons WF140 carrying 3,000 pounds of AcFRAC PR 20/40 sand. Rate 5 to 6 BPM with an anticipated surface pressure of 2000 psi, maximum pressure 5000 psi. Flush with tubing volume, approximate displacement volume to the perfs is 36 bbls, do not over flush. Treatment schedule:

4,000 gallons Bracketfrac
2,000 gallons PAD
200 gallons at 1 PPG PR 20/40 sand
200 gallons at 2 PPG PR 20/40 sand
600 gallons at 4 PPG PR 20/40 sand
1,520 gallons flush

Gross height 24 feet, net height 8 feet, estimated propped half-length 150 feet.

16) Shut-in to allow gel to break. Open well and flow or swab to recover load and test

17) Clean sand off R.B.P. Move R.B.P. to +/- 5600 ft. Set and test to 1000 psi.

"C-2" Zone Completion

18) Spot two (2) barrels of 7 1/2% NEFE acid at 5490'. P.O.H. with tubing and packer.

19) Perforate 5479'-5486', 2 SPF, 15 shots, .42" diameter, casing gun. Correlate to CNL log dated July 29, 1993.

20) P.U. 5 1/2" Packer and G.I.H. to +/- 5400'. Set packer and pressure annulus to 1000 psi. Break down perfs and establish a rate. Open bypass and spot acid to the end of the tubing, trap 1000 PSI on annulus. Acidize with 750 gallons 7 1/2% NEFE acid with 30 7/8" RCN ball sealers in the first 500 gallons, 3 balls sealers per barrel. Rate 3 to 5 BPM, ballout at 1000 psi above pump-in pressure. Maximum pressure 5000 psi. Release ballsealers and displace acid.

21) Swab or flow to recover load and test. If oil cut is > 25% prepare to fracture stimulate.

22) Frac "C-2" zone with 6,710 gallons WF140 carrying 6,600 pounds of AcFRAC PR 20/40 sand. Rate 5 to 6 BPM with an anticipated surface pressure of 2000 psi, maximum pressure 5000 psi. Flush with tubing volume, approximate displacement volume to the perfs is 32.4 bbls, do not over flush. Treatment schedule:

4,000 gallons Bracketfrac
3,750 gallons PAD
200 gallons at 1 PPG PR 20/40 sand
200 gallons at 2 PPG PR 20/40 sand
600 gallons at 4 PPG PR 20/40 sand
600 gallons at 6 PPG Pr 20/40 sand
1,360 gallons flush

Gross height 26 feet, net height 6 feet, estimated propped half-length 350 feet.

23) Shut-in to allow gel to break. Open well and flow or swab to recover load and test.

24) Clean sand off R.B.P. and P.O.H.

25) T.I.H. with production tubing, T.A.C., rods and pump. Set pump at +/- 6950 ft.

26) Return well to production and test. Monitor fluid levels and maximize fluid production.