

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 ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR

Anador Resources, Inc.

3. ADDRESS OF OPERATOR

5700 S. Quebec Suite 320, Englewood, CO 80111

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

AT SURFACE: 1980' EST, 1980' FWL, Sec. 19-30N-15W
AT TOP PROD. INTERVAL: " " " "
AT TOTAL DEPTH: " " " "

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) ☐

SUBSEQUENT REPORT OF:

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(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.)*

Request to complete as per attached Completion Procedure, beginning 12-28-81.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED _____ TITLE Chief Engineer DATE 12-21-81

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY

James E. Sims
For JAMES E. SIMS
DISTRICT ENGINEER

NMOCC

DATE JAN 04 1982

*See Instructions on Reverse Side

5. LEASE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD OR WILDCAT NAME

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

12. COUNTY OR PARISH 13. STATE

14. API NO. San Juan New Mexico

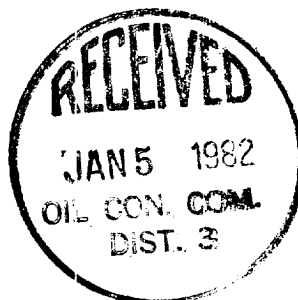
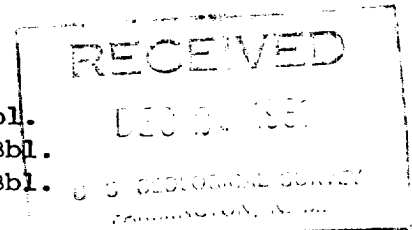
15. ELEVATIONS (SHOW DF, KDB, AND WD)

5340 G.L., 5352 D.F., 5353 K.B.

ANADOR FEDERAL 1-19

COMPLETION PROGRAM

- (1) M.I. & R.U. Service rig w/reverse circulating unit and power swivel.
 - (2) T.I.H. w/ 3 7/8" bit and 3-3" drill collars on 2 3/8" tbg. Drill out DV tool @ 3695' K.B. and clean out to 4110' K.B. Test casing to 4000 PSIG.
 - (3) Circulate hole w/2% KCL water w/clay stabilizer. Spot 1000 gals. 10% acetic w/inhibitor, non-emulsifiers and clay-stabilizers on bottom. Pull tbg, drill collars and bit.
 - (4) Run CBL-VDL and G.R.-CCL from PBTD to 500' above DV tool. Then run bond log from 1000' to surface.
 - (5) Perforate Gallup w/16 holes using 19 gram jet charges on casing carrier as follows: 3915', 21', 32', 43', 50', 53', 69', 74', 79', 4040', 45', 49', 51', 57', 62', and 64'.
 - (6) Breakdown and frac down csg. as follows:
5000 gals. pad w/400 SCF/Bbl. N₂
10,000 gals. w/1#/gal. 20-40 sand and 400 SCF N₂/Bbl.
40,000 gals. w/1 1/2#/gal. 20-40 sand and 400 SCF N₂/Bbl.
10,000 gals. w/1 1/2#/gal. 10-20 sand and 400 SCF N₂/Bbl.
- Flush to perfs. Maintain 45-50 BPM at a pressure not to exceed 4000 PSIG.
- Frac fluid is slick water w/2 1/2#/1000 gals. FR-2, 2% KCL, 1 gal./1000 gals. Aqua flow, 15#/1000 gals. Aqua seal, and 1 gal./1000 gals. Claymaster 3.
- (7) Shut well in for 3-4 hrs., then open to pits and flow until well dies.
 - (8) Run tbg. and check PBTD. Land tbg./seating nipple one joint from bottom @3850' and test.



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12-21-81