

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
Minerals, Inc.
3. ADDRESS OF OPERATOR
P.O. Box 1320 - Hobbs, N.M. 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1650' FNL & 1650' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other)	☒	Recomplete in same pool

5. LEASE
NM-033312
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Government 'A'
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Grama Ridge Morrow
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T22S, R34E, N.M.P.M.
12. COUNTY OR PARISH
Lea
13. STATE
N.M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3583DF, 3585KB

(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.)*

Propose to raise & set Baker fullbore tension pkr @ 12,377' $\pm$.
TIH w/ 1 11/16" thru tbg gun & perf Morrow zone 12,560 - 572'
w/ 2 JSPF. Evaluate.

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

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

SIGNED [Signature] TITLE Vice President DATE 2-21-86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 2-26-84
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-149

RECEIVED
FEB 27 1986

O.C.H.
HOBBS OFFICE

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FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Cmt SQZ ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
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☐
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8/28/85-9/26/85 Ran Noise, Temp Survey & located wtr channel & source @ 12,560-580'. MIRU PU. Released & TOH w/Baker pkr. Set Baker CIBP @ 12670' & perf 12,590 - 600' w/1 JSPF. Set retainer @ 12,450' & cmt sqz perf w/100 sxs Class 'H' neat w/5400 psig. Drlg out retainer, cmt & tstd sqz w/1100 psig for 30 min, held ok. TIH w/Baker CPI milling tool & attempted to latch onto CIBP @ 12,670'. Milled over & TOH. No recovery. TIH & TOH w/taper tap, bumper sub, oil jars, DC, & rec fish. Drlg out Cmt 12,694 -709'. Reperf Morrow 'X' zone 12,694-714' w/2 JSPF using 3 3/8" hollow carrier csg gun (Total - 40 shots). TIH w/Baker fullbore tension pkr, sn, sliding sleeve & set pkr @ 12,625'. Swabbed tbq dry & acidized Morrow 'X' perf w/2000 gals Morflo acid @ 1 BPM @ 4400 psig. No formation break. ISIP - 4300 psig. 1 - min - 4100 psig, 5 min - 3900 psig, 10 min - 3700 psig. Max press - 4400 psig. Max rate - 1 BPM. Avg press 4275 psig. Avg rate -. 9 BPM. Swabbed well in. F 35 MCFPD, LP-540 psig, FTP-550 psig to LLANO, INC. pipeline.

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

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

SIGNED

[Signature]

TITLE

Vice President

DATE

2-3-86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY:

ACCEPTED FOR RECORD

[Signature]

FEB 6 1986

*See Instructions on Reverse Side

RECEIVED
FEB - 7 1986
O.C.D.
HOBBS OFFICE