

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Eva Owens

9. Well No.
1

10. Field and Pool, or Wildcat
Wantz Granite Wash

12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3365.7' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒ Surface
OTHER ☐ Spud

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. 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.

Set 30' of 14" conductor pipe & cmt'd w/5 yds Redi-mix to surf. Spudded 11" hole @ 8:45 AM 1/14/84. Finished drlg 11" hole to 1275' @ 4:15 AM 1/14/84. RIH w/8-5/8" OD 24# K-55 csg, set @ 1274'. Cmt'd 8-5/8" OD csg w/235 sx BJ Lite cmt cont'g 1/4#/sk celloflakes & 2% CaCl₂ followed by 200 sx C1 C Neat cont'g 1/4#/sk celloflakes & 2% CaCl₂. Circ 124 sx cmt to pit. WOC 10 hrs. Press tested csg to 1000# for 30 mins OK. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the Rules and Regulations.

- The volume of cmt slurry used was 369 cu ft of BJ Lite cmt cont'g 1/4#/sk celloflake & 2% CaCl₂, followed by 264 cu ft of C1 C Neat cont'g 1/4#/sk celloflake & 2% CaCl₂. Circ 164 cu ft to surf.
- The approximate temperature of cmt slurry when mixed was 70°.
- The estimated minimum formation temperature in zone of interest was 77°F.
- The estimate of cement strength at time of casing test was 1425 psig.
- Actual time cement in place prior to starting test was 10 hrs.

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

SIGNED Roland P. Lawrence TITLE Drlg. Engr. DATE 1/18/84

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT I SUPERVISOR DATE JAN 23 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 20 1984

O.C.D.
HOBBS OFFICE