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Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201

RECORDED

MAR 6 1981

Q. C. R.
AND ASSOCIATES

OPERATOR: Read & Stevens, Inc. ✓
WELL: #5 Harris Federal *Corn.*
LOCATION: 990' FWL & 1650' FNL, Section 25-15S-27E, Chaves Co., NM
FIELD: Buffalo Valley Penn.
ELEVATION: 3520' GL
PROPOSED TD: 9100' Miss.

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- 2-21-81 Spud P.M. 2-21-81 Rigging up.
- 2-22-81 Spud @ 12:00 Noon. Drill 17½" hole. TD @ 370' @ 6:00 P.M.
Lost Circulation @ 192'. No returns to TD.
- 2-23-81 Run 13-3/8 casing. Ran 6 jts. hit Bridge @ 213'. Laid down
6 jts. Reamed hole. Started back in the hole with 13-3/8"
casing.
- 2-24-81 2 days. 370'. 10 jts. 358' 13-3/8"-48# ST&C. Set @ 370'.
Cmt. with 350 HCL, 300 C 2% CC. Ready mix top with 5 yds.
Plug down 8:00 A.M. Ready mix 8:00 P.M.
- 2-25-81 3 days drlg. 1228' lm. 858' progress. Mud 8.4 #1 gel, Vis 28.
Dev. @ 846' 3/4". Test 13-3/8" csg. and BOP at 1000 psi for 30
min. Okay.
- 2-26-81 4 days drlg. 1705'. Drilled 477'. Lm. Mud 8.4 #1 gel. Vis. 28.
Dev. @ 1341' - 1705' ¼". Hit air pocket at 1603', unloaded hole
1½ hrs. Filling hole up. Preparing to cmt. Ran 23 jts, 1693',
8-5/8 -24# ST&C. set at 1705'. Equipment float shoe, insert float
3 centralizers.
- 2-27-81 5 days drlg. 1854'. Lm. 149' Pro. Cmt. 8-5/8" csg. w/ 250
sx HLC w/ 5# gil sonite, ¼# flocele, followed by 300 sx "C"
2% CACL₂. PD at 7:45 A.M. 2-26-81. WOC 18 hrs. Tst csg. @
1000 psi for 30 min. Tstd Okay. TOC 90' from surface.
- 2-28-81 2505'. Lm. Drlg. 651'. Prog. 22¼hrs. Mud Fresh Water,
Dev. @ 2188' - 3/4"
- 3-1-81 3235'. Lm. Drlg. 730' Prog. 21¼hrs. Dev. 2485' 1' 3085'
3/4" Mud Fresh Water.
- 3-2-81 3691' Drlg. Lm. 456' Prog. 19hr. Mud - Fresh Water, Dev.
@ 3507' 1' Made Bit Trip.
- 3-3-81 Depth 4190. Drlg. Lm. 499' Prog. in 23¼hrs drlg mud -
FW. Dev. @ 4000' 1'.

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