

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

MAR 30 1981

O. C. D.
ARTESIA, OFFICEForm C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L-6779
7. Unit Agreement Name
8. Farm or Lease Name Buffalo Valley "22" Com
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated Morrow
12. County Chaves

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 "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator Southland Royalty Company ✓ 3. Address of Operator Midland, Texas 79701 4. Location of Well UNIT LETTER B, 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 22 TOWNSHIP 14-S RANGE 27-E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3445.6 GR	7. Unit Agreement Name 8. Farm or Lease Name Buffalo Valley "22" Com 9. Well No. 1 10. Field and Pool, or Wildcat Undesignated Morrow 12. County Chaves
--	---

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER Plug Back to Yates ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

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.

Rig up, install BOP. POOH w/tubing and packer. GIH w/retainer and set @ 7225'. Squeeze Canyon perfs with 75 sx cement, pull out of retainer and leave 50' cement on top of retainer. Reverse excess cement out of tbg and POOH. Run free point and determine depth of free 4 1/2" csg (approx. 6120'). Cut off 4 1/2" csg above free point and pull csg. GIH w/tbg and load hole with 9-10 ppg salt mud (25 sx gel/100 bbls brine). Spot a 35 sack plug above 4 1/2" csg stub. Spot 35 sack plugs from 4850-4950' and from 3020-3120'. Spot a 35 sack plug from 1550'-1650' across 8 5/8" csg shoe. Pull tbg above plug, reverse cement out of tubing, wait + 4 hours, tag plug @ 1550'. Circ hole with 2% KCL water containing 1 gal/1000 FS-2 and 2 gal/1000 Clay Master. Pull tbg to 740' and spot 200 gals 10% Acetic Acid. POOH. RU GO Wireline. Perforate 8 5/8" casing with 4" casing guns from 719-739'. GIH w/packer on tubing and set packer at 650'. Displace acid into formation, swab well and test.

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

SIGNED [Signature] TITLE District Operations Engineer DATE 3-25-81APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

* Tag Plug

Notify N.M.O.C.C. in sufficient time to witness
Plugging

4/12/81

4/16/81

Cut off 4 1/2" @ 5521', Tbg. RIH to 5582'
Pumped 70 sxs. Cl. H. Tagged @ 5181'
Pulled tbg. to 4971, Pumped 35 sxs. Cl. H.
pulled tbg. to 1666', Pumped 35 sxs. @ 1666', 66' below 8 5/8" shoe. Tagged @