

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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.OIL ☒ GAS ☐ OTHER ☐

Name of Operator

Jerome P. McHugh

Address of Operator

P O Box 208, Farmington, NM 87401

Location of well

UNIT LETTER A 860 FEET FROM THE North LINE AND 380 FEET FROM
THE East LINE, SECTION 10 TOWNSHIP 29N RANGE 15W NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

John A. Brimhall

9. Well No.

1

10. Field and Pool, or Wildcat

Meadows Gallup

12. County

San Juan

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

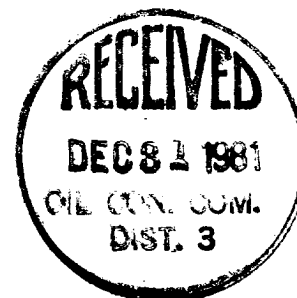
5130'

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 ☐PLUG AND ABANDON ☐
CHANGE PLANS ☐REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER completion of well ☐ALTERING CASING ☐
PLUG AND ABANDONMENT ☐OTHER ☐

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.

See reverse for report of perfs 12-23-81
frac 12-28-81
tubing 12-29-81.

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

SIGNED

Thomas A. Dugan

TITLE Petroleum EngineerDATE 12-30-81

Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT # 3

DATE

DEC 3

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

12-22-81 Drlg. cement and stage tool at 2996' to 3016'; circulate hole clean. T.I.H. with tbg. Tag cement at 4405' RKB. Drill cement to 4420' RKB. Circulate hole clean and pressure test csg. to 1000 psi. Test held OK. P.O.O.H. with tbg. S.D.O.N.

12-23-81 Rig up Jetronics Inc. and run GR-CCL correlation log from PBTD 4427' to 3900'.

Perforate Gallup Formation using a 3-18/" hollow carrier gun, at 4000-08, 4196-4202, 4210-18, 4222-28, 4240-48, 4256-66, 4280-92, 4374-80, and 4392-98 for a total of 35 holes, 1 SPF.

Shut well in. S.D.O.N.

12-24 thru

12-27-81 Shut down for Christmas

12-28-81 Rig up Western Co. Break down formation and establish 50 BPM rate with 136 bbls. slick water; acidize perfs w/ 500 gals 15% HCL and 45 ball sealers. Obtained complete ball-off with 113 bbls. of water at 3200 psi. Flowed well back for 6 mins. Ran junk basket on sand line. Unable to get junk basket thru stage tool. Retrieved 23 ball sealers with 15 hits. Wait 4 hrs. on water.

Slick water frac Gallup Formation as follows:

7,500 gals - pad
20,000 gals with 1 ppg 20-40 sand
26,667 gals with 1.5 ppg 20-40 sand
2,938 gals flush

Total fluid: 57,104 gals slick water; 250# FR-2, 84 gal
Aquaflo, 1/2 gal I-15

Total Sand: 60,000# 20-40 mesh sand

Treating Pressures: Max 2700 psi, Min 1500 psi Ave 1700 psi
ISDP 300 psi, 10 min shut-in pressure 200 psi

Ave Injection Rate 52 BPM on sand, 31 BPM on flush

Well began screening out at 26,667 gals into 1.5# stage, so cut sand and went to flush. Shut well in.

12-29-81 SICP 0 psi. Well dead. T.I.H. w/ tbg. Tag sand at 4313' RKB. Rig up swivel and try to reverse circulate sand from well bore. Lost approx. 75 bbls to formation. Gained full circulation down tbg. and cleaned out sand to 4420' RKB. Landed tbg. as follows: 1 jt. 2-3/8" tail pipe, 1 2-3/8" seating nipple and 137 jts. of 2-3/8" 4.7#, 8 Rd, EUE tubing. T.E. 4368.97' set at 4379' RKB. Nipple down B.O.P. and flange up well head. Slight show of oil on circulating pit. S.D.O.N.