

Form 9-331
(May 1969)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R/424.

5. LEASE DESIGNATION AND SERIAL NO.

N/A 16471

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Jerome P. McHugh		8. FARM OR LEASE NAME Bengal B	
3. ADDRESS OF OPERATOR P. O. Box 234, Farmington, New Mexico 87401		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 790' FSL - 1850' FEL		10. FIELD AND POOL, OR WILDCAT Gallegos Gallup	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T26N, R12W	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5900' GR		12. COUNTY OR PARISH San Juan	
		13. STATE N.M.	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☒ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

SEE ATTACHED SHEET

AUG 6 1973

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

Original signed by, T. A. Dugan

SIGNED

Thomas A. Dugan

TITLE

Engineer

DATE

8-2-73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Jerome P. McHugh
Bengal B #1

7-2-73

Drilled out cement plug to top of 5½" casing stub at 1222'. Drilled on 5½" casing stub 1½ hrs, got into casing stub, ran 4-3/4" bit to 1300', pulled 4-3/4" bit, picked up 5½" casing, milled and washed 5½" casing to 1225' approximately 3' over casing stub - very slow washing over. Cemented 31 jts 5½" O.D., 15.5#, J-55, 8R, ST&C casing at 125' with 75 sx Halliburton lite plus 50 sx Class "C", 7½# salt/sk (total slurry 210 cu ft). Good mud circulation while cementing. Max cementing pressure 200 psi, POB 2:45 p.m. 7-2-73.

7-10-73

PBTD 5120', finished cleaning out to 5120, pulled 2-7/8" tubing and Blue Jet ran gamma ray and collar log and perforated 1 jet/ft by Blue Jet 4960-66', 4942-52', and 4840-50' (Schlumberger measurements).

7-11-73

Went in hole with Baker Model "R" packer with one joint 2-3/8" tubing below packer, no trouble getting thru casing patch, set packer at 4800', pressure tested above packer to 1200 psi - held OK, set tubing at 5080' with packer at 5050', spotted 500 gals 15% HCL acid with 10 bbis above packer and 2 bbis in tubing, set packer, broke down perf 5066-81' at 1700 psi, pumped in at 12 B/M at 1600 psi. Broke down perfs above packer at 1500 psi, pumped 9 B/M at 1000 psi, moved packer to 4923', pumped in at 1000 psi at 7 B/M - no definite break, set packer at 4766', Western Company fraced all Gallup perf down 2-7/8" tubing below Baker Model "R" packer at 4766' with 30,000# 10-20 sand, 800 bbis Mini-Max fluid using 1059 HP. IF 2950 psi, Max 2950 psi, Min 2300 psi, Ave 2700 psi, Final 2200 psi, ISI 550 psi, 5-Min SI 500 psi, flushed with 34 bbis water, made 1 ball drop of 30 balls, one drop of 20 balls, and 3 drops of 10 balls each, no ball action, shut well in overnight.

7-14-73

Picked up 4-3/4" bit, cleaned out to PBTD 5120', pulled bit and picked up Baker Model "G" packer. Ran 163 jts 2-3/8" O.D., 4.7#, 8Rd, EVE tubing. T.E. 5045.11' set at 5055' with packer at 4741'. Rig released 7-14-73.

