

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

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 <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR El Paso Natural Gas Company	8. FARM OR LEASE NAME Marill K
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico	9. WELL NO. 1 (C-1860)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1750'S, 1650'W	10. FIELD AND POOL, OR WILDCAT Alonso Mesa Verde
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T-30-N, R-0-W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5775' OL	12. COUNTY OR PARISH San Juan
	13. STATE New Mexico

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) **Squeeze, Run Cag. Perf & Frac X**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.)*

In order to increase production it is intended to workover and restimulate this well in the following manner:

Pull tubing, set a drillable bridge plug near the bottom of the 7" casing & pressure test to 1000 psi.

Isolate & squeeze any leaks found. If leaks occur & are squeezed between 1500' & 2550', no block squeeze of the 7" annulus is planned. If there are no leaks, perforate at approximately 1530' and block squeeze the 7" annulus with a minimum of 125 sbs. of cement.

Clean out & drill to 4860'. Run a full string of 4 1/2" production casing & sufficient cement to cover the 7" casing shoe.

Selectively perforate & sand-water frac the Mesa Verde formation.

In the event the tubing is stuck & has to be cut off in the open hole or the presence of other junk in the open hole make a clean out uneconomical, a drillable cement retainer will be set near the bottom of the 7" casing and the open hole will be squeezed w/approximately 250 sacks of cement. A new side-tracked hole will be drilled to approximately 4860', all other operations will be as outlined above.

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

Original signed by
SIGNED Carl E. MatthewsTITLE Petroleum Engineer DATE 5-12-67

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.