Form 9-331 (May 1963)

## UNITED STATES SUBMIT IN TRIPLICATE\* DEPARTMENT OF THE INTER!OR Of the on reverse side UNITED STATES

GEOLOGICAL SURVEY

Form approved. Et iget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

NM 33023

| 020200.0.12  |                                      |
|--|--------------------------------------|
| SUNDRY NOTICES AND REPORTS ON WELLS  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| (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.) |                                      |
| GAS V  | 7. UNIT AGREEMENT NAME               |
| WELL A OTHER   |                                      |
| OF OPERATOR  | 8. FARM OR LEASE NAME                |
|  | · _                                  |

WELL NAMI BILLY J. KNOTT JK 3. ADDRESS OF OPERATOR #850 One Energy Square 9. WELL NO. 4925 Greenville Ave. Dallas, Texas 75206 LOCATION OF WELL (Report location clearly and in accordance with any State requirements. 10. FIELD AND POOL, OR WILDCAT See also space 17 below.) At surface 1850' FNL - 1520' FWL WAW Fruitland -Sec. 30 - T27N - R12W Sec.30 - T27N - R12W N.M.P.M. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH 13. STATE 14. PERMIT NO.

5889 KB 58B5 GL | San Ju Check Appropriate Box To Indicate Nature of Anothing Rappy to Other Data San Juan N.M. 16.

| NOTICE OF INTENTION TO: |                      |  | SUBSEQUENT REPORT OF:                          |  |  |
|-------------------------|----------------------|--|--|--|--|
|                         |                      |  |  |  |  |
| TEST WATER SHUT-OFF     | PULL OR ALTER CASING |  | WATER SHUT-OFF                                 | REPAIRING WELL   |  |
| FRACTURE TREAT          | MULTIPLE COMPLETE    |  | FRACTURE TREATMENT                             | ALTERING CASING  |  |
| SHOOT OR ACIDIZE        | ABANDON*             |  | SHOOTING OR ACIDIZING                          | ABANDONMENT*   |  |
| REPAIR WELL             | CHANGE PLANS         |  | (Other)  | story x  |  |
| (Other)                 |                      |  | (Note: Report results<br>Completion or Recompl | of multiple completion on Well<br>letion 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.) \*3-19-80 After adding appx. 1 gal. Dowell soap on the evening of 3-18-80 left well open over night. 3-19-80 @ 8:50 AM there was 0 psi on the csg. with very light blow of gas and an occasional puff of foam. Continued to soep and blow well until 4-23-80 with gas volume increasing to an estimated 7,000 MCF/D and

a shut-in press. up to 200 psi when shut-in 3 days. (Will Sand-Nitrogen Frac. on 4-23-80). 4-23-80 Rigged up and pulled 1/2" tub. in prep. to Frac. down csg. Rarexa rac'ed perfs. with 20,000# 20/40 and 10,000# 10/20 sand. Well was treated with Appx. 6300 gal. fluid w/West Foam added & appx. 160,000 SCF of Nitrogen. Max. Press 500 psi, Min. 1400 psi, Ave. 1400 psi @ 4.5 bbl./Min. ISDP 1000 psi, Final shut-in 1 300 in 15 min. In approx. 1 hr. opened well to a 2" choke - flowed intermittently f or next two hours and left blowing water and foam to pit over night. 4-24-80Continued to blow at moderate rate returning water & foam & gas. Estimate flow

of water at appx. 15-20 bbl./day rate and getting slower. 4-25-80 Ran 1%" tubing and set at appx. 930'. Continued to clean well through tubing at about xmm same  $m{\gamma}$ ate. 4-28-80 Note: Between 4-25-80 & 4-28-80 the swab was run at different times; however the rate of fluid return to the bore hole was not appreciably affected.  $oldsymbol{\circ}$  a 4-28-80 the rigwas released, continued blowing & cleaning well until clean of

water & foam. Well checked approx. every other day between 4-28-80 & 5-20-80.

5-20-80 Shut-in for AOF test. 5-27-80 Shut-in Csg. & Tubing Press. 213 Psig. After 3 hour flow test on a 1/4" choke the calculated Absolue Open Flow was 96 MCF/D. Well shut in ready for line connection.

| 18. I | hereby certify that the foregoing is true and correct | . 1                    |                         |
|-------|---|------------------------|-------------------------|
| S     | Ashton B. Geren. Jr.                                  | Arice Agent-Consultant | DATE 7-3-80             |
|       | This space for Federal or State office use)           |                        | -                       |
| Α     | PPROVED BY  | TITLE                  | ARREPTED FOR DECOME     |
| C     | ONDITIONS OF APPROVAL, IF ANY:                        |                        | HOOLI ILD I DIT HOODILD |

JUL - 8 1990

\*See Instructions on Reverse Side

