



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N. M.  
Lease No. NM 036254  
Unit 1-079066

## SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |   |
|---|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....          |   |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....   | X |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....         |   |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....   |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....             |   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                   |   |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of well completion</u> ..... | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 27, 19 57

Gov't.  
Well No. 32-15 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 15

SW NE 15 (1/4 Sec. and Sec. No.) 25N (Twp.) 12W (Range) T1PM (Meridian)

Bisti (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

Kelly Dushing

The elevation of the ~~derrick floor~~ above sea level is 6224.6 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 6-16,17-57 Ran and cemented 4845' 4-1/2", 9.5' casing at 4855' with 150 sacks treated cement. Final PSI 1500.  
7-30-57 Found fill at 4680'.  
7-31-57 Bailed fill found top of plug at 4812'.  
8-1-57 Ran Gamma ray-collar log. Jet perforated four 1/2" HRF at 4712-30', to 4754-60, 4771-77, 4789-98, 4805-10'.  
8-2-57  
8-6-57 Fracture treated with 30,000 gal oil, 1#/gal 20-40 mesh sand. Breakdown pressure 3400 psi, 3100 psi max., 2600 psi min. Average injection rate 32.4. Overflushed with 160 bbls.  
8-8-57 Ran tracer log to 4724' top of perforations 4712'.

(OVER)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shell Oil CompanyAddress 101 E. BehrendFarmington, N. M.By E. S. ShepardTitle Exploitation Engineer

8-16-57      Swabbed well into natural flow. Recovered frac oil.  
to  
8-23-57

Initial production:  
181 B/D gross, 181 B/D clean, 0% cut, 125 MCF/D gas,  
GOR 690, 6 1/4" bean, TP 80, CP 400. Completed 8-23-57.