

APPROVED Form 9-331b  
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**J. W. LONG  
ACTING DISTRICT ENGINEERUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYAllottee **Mary Itahip**Lease No. **11-20-603-1228**

## SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED  
FEB 23 1956

|   |  |
|---|--|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING 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           |  |

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

February 22, 1956

Well No. **Itahip #1** is located **390** ft. from **[N]** line and **990** ft. from **[E]** line of sec. **9****SW-SE-SE**

(1/4 Sec. and Sec. No.)

**25**

(Twp.)

**12**

(Range)

(Meridian)

**San Juan**

(County or Subdivision)

**New Mexico**

(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

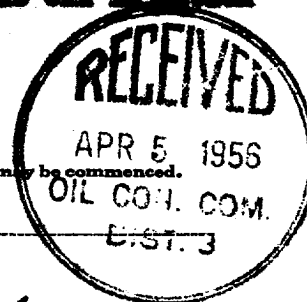
## DETAILS OF WORK

(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)

Perforated from 4791-4796, 4806-4815 and 4821-4836 by Lane Well w/4 bullets per ft. Fractured by Dowell. Loaded hole 160 bbl. broke formation 1700' pumped jelled oil 10,000 gal w/10,000 lbs. sand into formation w/115 bbls overflow at 1900 lbs. injection rate over entire job 37.9 bbls per minute. Ran Hesco retainer to 4762 and tested well by snubbing tubing. Recd. 263 bbls in 48 hrs. well snubbed about 1/2 bbl per hr. Perforated from 4730-4732 by Lane Wells & Kene shots per ft. Fractured by Halliburton - broke formation 1800' pumped mixture 20,000 gal. oil, 20,000 lbs. sand @ 1700', overflushed with 230 bbls oil injection rate entire job 40 bbls per minute.

(See reverse side for drill stem testing)

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

Company **Phillips Petroleum Company**Address **706 Ridgcrest Dr. SE****Albuquerque, New Mexico**By **Earl Sturm**Title **District Supt.**

DST RECORD

|                  |      |  |
|------------------|------|--|
| DST #1 -<br>1094 | 1192 | Open 1 hr. closed 30" for B.H.P. Read. 20' Drlg. mud<br>Initial & final Flow press-0, Hyd. Head 570, S.I.B.H.P.<br>240   |
| DST #2 -<br>3533 | 3578 | Open 2 hrs. Closed 30" for B.H.P. Read 1500 salty water.<br>Int. Flow press. 105, Final flow press. 600, Hyd. Press<br>2010, S.I.B.H.P. 1350   |
| DST #3 -<br>3600 | 3726 | Open 1½ hrs. closed 30" for B.H.P. Read 2070 salty water<br>Int. flow press 195, Final Flow press. 900, Hyd. press<br>1950, S.I.B.H.P. 1470  |
| DST #4 -<br>4632 | 4665 | Open 1½ hrs. closed 30" for B.H.P. Read gas to surface 46<br>min. at end of hr. meas. 40 MEV at end of 1½ hrs measured<br>same. Read. 630 fluid, 520' gas out mud, 90' oil & water<br>out mud, Hyd. Int. press 2475, Final 2325, Int. flow press<br>225 final 270, S.I.B.H.P. 1740 |
| DST #5 -<br>4683 | 4717 | Open 1 hr. closed 30" for B.H.P. Small blow for 30" &<br>died. Read 30' oil and gas out mud, Hyd press Int. 2900,<br>Final 2325 Flooding press Int. 100, Final 125, S.I.B.H.P.<br>125  |