

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse 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  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NOO-C-14-20-3778                    |
| 2. NAME OF OPERATOR<br>Union Oil Company of California   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Navajo                             |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 2620 - Casper, WY 82601  |  | 7. UNIT AGREEMENT NAME   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><br>1500' FSL & 1150' FEL |  | 8. FARM OR LEASE NAME<br>Navajo(I-1)                                       |
| 14. PERMIT NO.   |  | 9. WELL NO.<br>3   |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>6431' G.L.   |  | 10. FIELD AND POOL, OR WILDCAT<br>Basin Dakota                             |
|  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 1, T.25N., R.11W. |
|  |  | 12. COUNTY OR PARISH<br>San Juan   |
|  |  | 13. STATE<br>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)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Supplementary Well History

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.)\*

6330' T.D.

Flowed 1-1/2 bbls. water/2-1/2 hours while flaring gas. Swabbed 15 bbls. water/7-1/2 hours cut 10% distillate with F.L. scattered and continuous fair gas blow. SITP 160#/5 mins. 560#/45 mins. Turned well thru separator at 5:00 p.m. Flowed well at 150,000 cu. ft./day rate/14 hours on 16/64" choke. FTP 150#. Recovered 15 bbls. water/14 hours cut 10% distillate.

Released packer. Nippled up B.O.P. P.O.O.H. Perfed Graneros, 6151-6163', with 2 holes per foot. Ran and set Baker Model "D" packer with shear valve in packer at 6216'.

R.I.H. with tubing to 6163'. Spotted 250 gallons acid across perfs, 6151-6163'. Pulled tubing to 6062' and set Baker R-3 packer at 5991'. Treated perfs 6151-63' with 250 gallons HCl acid and 18 bbls. 5% KCl water with 2 RCN ball sealers/bbl. Pressured perfs to 5000#. FBD to 2100#. Treated at 3 bpm at 2100#; 4-1/2 bpm at 2400-3800# with balls on perfs. Slowed rate to 3 bpm at 2100#. Pressure increased to 3000# then 3100# with good ball action. Had four formation breaks while treating. Total load 50 bbls. water. ISDP 900#. 400#(15). Bled pressure to zero with well flowing back 1-1/2" stream. Swabbed F.L. from surface to 5990'/1 hour, then swabbed gas-cut water/1-1/2 hour with fluid scattered. Have recovered 40 bbls. of 50 bbl. acid and water load. S.D.O.N.

(CONTINUED ON ATTACHED SHEET)

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

SIGNED

R. G. Ladd, Jr.

TITLE

District Drilling

DATE

6-24-76

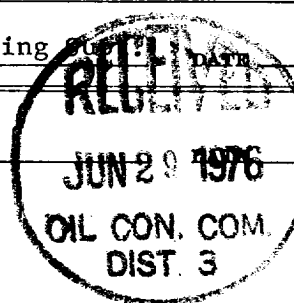
(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

\*See Instructions on Reverse Side



Union Oil Company of California  
Navajo I-1 Well No. 3  
6-24-76  
Pg. 2

Well flowing dry gas T.S.T.M. Ran swab to S.N. at 5990'. Recovered 3 bbls. heavy gas-cut water. Sand fraced perfs 6151-63' down 2-3/8" tubing with 33,000 gallons gelled 2% KCl water with 10,000# 100-mesh sand and 50,000# 20-40 sand. at 15 bpm at 4300#-5000#. ISDP 1500#. 1200#(15). 450#(4 Hrs). Total load 796 bbls. water. Flowed 26 bbls. water, 5 bbls. gelled water with sand. Flowed 50 bbls. water with faint show of gas. Made 4 swab runs in 1 hour pulling swab from 3400' with fluid standing at 500' from surface. Gas followed last swab run out of hole. Flowed gas, water and oil on 18/64" choke/13-1/2 hours. FTP 430#.

Well flowing thru separator on 28/64" choke. 210# flowing tubing pressure at rate of 480,000 cu. ft/day. Recovered 34 bbls. water and 40 bbls. oil in 24 hours.

Flowed well 19 hours on 28/64" choke. FTP 150#. 384 MCF/D rate. Recovered 11 bbls. water and 18 bbls. oil.

Flowed 24 hours on 28/64" choke at 385 MCF/D rate. FTP 100#. Recovered 10 bbls. water and 11 bbls. oil.

Tefteller ran 72-Hr. BHP bomb at 11:15 a.m., 6-19-76

Shut well in.

B.H.P. bomb at 6150' depth. FBHP 312 psi. SITP 71 Hrs. 2046 psi. SIWHP 1655 psi. No fluid in hole. BHT 173°.

Shut in pending reservoir study and installation of production equipment.

