

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. NOO-C-14-20-5195
2. NAME OF OPERATOR Union Oil Company of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR 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.* See also space 17 below.) At surface 1500' FSL & 1500' FWL		8. FARM OR LEASE NAME Navajo(K-19)
14. PERMIT NO.		9. WELL NO. 4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6598' G.L.		10. FIELD AND POOL, OR WILDCAT Basin Dakota
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T.25N., R.10W.
		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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Supplementary Well History <input checked="" type="checkbox"/>	

(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.)*

6320' T.D.

Ran 4-3/4" bit and casing scraper on 2-3/8" tubing. Drilled cement and D.V. tool at 4225-4231'. Ran and cleaned out to 6285' ETD. Displaced water from tubing and casing with 5% KCl water. Pressured casing to 3500#/1/2 hour, O.K. Spotted 250 gallons 15% HCl acid from 6094-5844'. P.O.O.H. Ran PDC Log. Perfed 5-1/2" casing, Jicarilla & Graneros A, B, & C at 6028-30', 6056-60', 6067-76', 6084-85' and 6092-95' with 2 holes per foot. Ran 2-3/8" tubing and set Baker packer at 5808'. Treated perfs with the spotted 250 gallons acid and 56 ball sealers in 28 bbls. water at 3 to 5 bpm at 2100# to 3200# to 3400# with balls on perfs. ISDP 1800#. 1200#/15. Flowed 3 bbls. to pit, then made 6 swab runs. F.L. surface to S.N. Recovered 38 bbls. load water with last 5 bbls. heavy gas cut. Left well open to tank overnight and recovered 4 bbls. water with trace oil. Flowing gas at estimated 60 MCF/D rate. P.O.O.H.

Sand fraced perfs, 6028-6095', with 60,000 gallons gelled 2% KCl water with 20,000# 100-mesh sand and 108,000# 20-40 sand down 5-1/2" casing at 55 bpm at 2900#. ISDP 2250#. 2075#/5. 1150#/4 hours. Ran 2-3/8" tubing and set Baker Model R-3 packer at 5991'. Removed BOP and nipped up. Flowed 40 bbls. heavy gas and oil cut water for 12 hours on 10/64" choke. FTP 360 psi.

(CONTINUED ON ATTACHED SHEET)

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

SIGNED R. G. Ladd, Jr. TITLE District Drilling Supt. DATE 8-2-76

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

RECEIVED

AUG 9 1976

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

U.S. Geological Survey
Form 9-331

Union Oil Co. of California
Navajo K-19 Well no. 4
8-2-76
Pg. 2

Flowed well thru separator on 28/64" choke/24 hours at 648 MCF/D rate. FTP 275#. Sep. 70#. Recovered 578 bbls. load water cut trace to 10% oil last 24 hours.

Flowed well on 28/64" choke/24 hours at 576 MCF/D rate. FTP 190#. Have recovered 1731 bbls. of 1485 bbl. water load and 148 bbls. new oil.

SITP 1200 psi/221 hours. Schlumberger ran tracer survey. R.A. Survey indicates all fluid exiting out perfs with no movement up or down.

MIRU swab unit. Swabbed 80 bbls. fluid/6 hours. F.L. scattered 300' to 5500'.

SITP 450#/15 hours. Swabbed 62 bbls. water/5 hours with trace of gas. F.L. 900-1300'.

SITP 400#/12 hours. Bled to zero/5 mins. Swabbed 50 bbls. water/3 hours. F.L. 1100-1500' and well kicked off flowing gas and water. Flowed to pits 7 hours and recovered 150 bbls. water cut 10% condensate on 32/64" choke. FTP 40-60#.

Rigged to swab. Well kicked off and flowed gas with 1" stream of water for 8 hours on 48/64" choke. FTP 50#. Recovered approximately 150 bbls. water cut 10% condensate. SITP 1220#/16 hours. Rig released.

SITP 1500# in a.m. Bled to zero in 5 mins. and swabbed 85 bbls. water/2-1/2 hours. F.L. 800-1800'. Well kicked off flowing on 48/64" to 32/64" choke. FTP 75#.

Testing well. Flowed 24 hours at 765 MCF/D rate. FTP 187#. Recovered 92 BWPD & 15 BOPD.

