

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation.
Use "APPLICATION FOR PERMIT—" for such proposals.

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER (Shut In)		5. LEASE DESIGNATION AND SERIAL NO. SE 078621 A	
2. NAME OF OPERATOR Union Oil Company of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 2620 - Casper, WY 82602-2620		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 1730' FNL & 1060' FEL (SE NE)		8. FARM OR LEASE NAME Federal	
14. PERMIT NO.		9. WELL NO. 1 (H-24)	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6508' GR		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T.25N., R.11W.	
		12. COUNTY OR PARISH San Juan	
		13. STATE New Mexico	

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"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	ISOLATED CSG LEAK & ACIDIZED	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Re-completion 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.)*

6181' TD; 6140' PBSD
8-5/8" @ 723' w/510 sx
5-1/2" @ 6177.67' w/300 sx

Drilled in 1975.

Shut in since July, 1984.

Perfs: 2 deep penetrating jet shots
at each depth as follows:
5943', 5944', 5945', 5970',
5971', 5974', 5981', 5989',
5990', 5991', 5992', 5993',
5996', 6001', and 6009'
(All in Graneros Sd.)

MIRU well service unit on 3-26-85. N.U. BOP. Released Model R-3, double-grip packer and POOH. Picked up retrievable bridge plug, retrieving head, and Model "EA" packer. TIH on 2-3/8" tubing and set at 5494.54', with top of bridge plug at 5485.79'. Load- ed hole with 36 bbls. 2% KCl water. Set packer at 5455.79' with top at 5446.79'. Pressure tested bridge plug to 1000 psi/10 mins., O.K. Dumped 2 sacks of sand on bridge plug. Released Model "EA" packer at 5455' and reset packer in 300' intervals until isolating bottom of 5-1/2" casing leak at 4246'. Reset packer in 300' intervals, pumping down tubing/casing annulus at 1 to 2 bpm at 0 psi and circulating to surface by way of tubing after pumping 1 to 2 mins. Isolated top of 5-1/2" casing leak at 2813'. Pressured to 800 psi/5 mins. down annulus, O.K. Released packer and TOOH.

(CONTINUED ON ATTACHED SHEET)

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

SIGNED R. G. Ladd, Jr.
(This space for Federal or State office use)

TITLE District Drilling Supt.

DATE 4-9-85

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

APR 17 1985

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY sm

Union Oil Company of California
Federal Well No. 1-H24
Baskin Dakota Field
San Juan County, New Mexico
4-9-85
Pg. 2

RECEIVED

APR 18 1985

OIL CON. DIV
DIST. 3

Ran gauge ring and junk basket to 5447', OK. Ran Casing Inspection Log from 4400' to 2200'. Log indicated severe casing damage and holes from 4014' to 2640' (1374').

TIH with retrieving head on 2-3/8" tubing to 5466' and tagged sand fill. Reversed sand to top of bridge plug at 5486'. Circulated 1/2 hour while pumping 90 bbls. water at 3 bpm at 200#. Retrieved bridge plug. Lowered tubing and tagged fill at 6005'. POOH with tubing, laying down bridge plug.

Ran sand pump on sand line. Cleaned out from 6005-6035', recovering sand and shale. Ran and landed 2-3/8" tubing at 5874.53' with R-3, double-grip packer at 5867.52' and seating nipple at 5866.62'. Swabbed perforations 5943-6009' and recovered the 23-bbl. tubing load and 9.5 bbls. muddy water; no oil or gas. Left well open overnight on 8/64" choke.

No flow/16 hours. S.I.C.P. (8-5/8") 30 psi/16 hours. Bled to weak blow. Checked F.L. at 5350' (500' rise/16 hrs.). Swabbed 4 bbls. muddy water with fines/2 hours with no oil or gas. F.L. 5350' to seating nipple and tubing dry.

Acidized perforations 5943-6009' with 2500 gals. 15% FE acid with additives and 800 scf N₂/bbl. pumped, in five 500-gal. stages, at 3.6 bpm to 5.4 bpm at 0-2750-2300-3000-2900-3180-2900 psi, injecting 13 ball sealers between stages. Displaced with 18 bbls. 2% KCl water with 750 scf N₂/bbl. ISIP 2400 psi. 1390 psi/5 mins. Flowed well on 16/64" choke. Recovered 25 bbls. load water/1-1/4 hrs. Swabbed back 66 bbls. of 79-bbl. water load with no gas blow. Left open on 10/64" choke overnight with very slight gas blow.

SITP 0 psi. SICP (5-1/2" & 8-5/8") 0 psi. Had no fluid to surface. F.L. 5250' (600' rise/14-1/2 hrs). Swabbed 3-1/2 bbls. water with trace of oil and very weak gas blow, continuing 30 seconds after pulling first two swab runs, then steady weak gas blow after third swab run. F.L. 5250' to S.N. Tubing dry. Released well service unit on 4-4-85. Have recovered 69-1/2 bbls. of 79 bbl. load water. Shut well in.

Evaluating.