

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(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 reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		CONFIDENTIAL INFORMATION		RECEIVED	
2. NAME OF OPERATOR		Union Oil Company of California		OCT 01 1986	
3. ADDRESS OF OPERATOR		P. O. Box 2620 - Casper, WY 82602-2620		BUREAU OF LAND MANAGEMENT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		2300' FSL & 1875' FEL (NE NW SE)		FARMINGTON RESOURCE AREA	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 8204' GR (Ungraded)		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract #473	
				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
				7. UNIT AGREEMENT NAME	
				8. FARM OR LEASE NAME Jicarilla (J21)	
				9. WELL NO.	
				10. FIELD AND POOL, OR WILDCAT Wildcat	
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T.30N., R.1W.	
				12. COUNTY OR PARISH Rio Arriba	
				13. STATE 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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

SUPPLEMENTARY WELL HISTORY

(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.)

TIH with 6-3/4" core head and 5-3/4" core barrel with 3-1/2" aluminum inner barrel. Cut Core No. 1 from 3607-3637', 30'/1 hr. Reamed core hole and drilled to 3670'. Cut Core No. 2 from 3670-3700', 30'/3/4 hrs. Reamed from 3670-3700'. Drilled to 3787'. Cut Core No. 3 from 3787-3817', recovered est. 30'. Reamed from 3787-3817'. Drilled to 3866'. Cut Core No. 4 from 3866-3879', recovered 13' (core barrel jammed). Reamed core hole from 3866-3879'. Drilled to 3905'. Cut Core No. 5 from 3905-3935'/1 hr. and recovered 30'. Reamed from 3905-3935'. Drilled to 3970'. Cut Core No. 6 from 3970-4000'/1 hr., and recovered 30'. Reamed from 3970-4000'.

Drilled to 4230' TD at 8:45 p.m., 9-23-86. Circulated hole. Ran DIL w/GR, LDT/CNL w/GR & Caliper, and LTD logs. TIH to 4200', washed through bridge at 4200', and circulated to bottom at 4230'. Circulated hole clean.

Ran and cemented 30 jts. (1265.58') of 5-1/2", 17#, K-55, ST&C, new, seamless, casing liner at 4228.16' (top of TIW model "LF" landing collar at 4184.06' and top of TIW 5-1/2" x 8-5/8" model "HP" liner hanger packer at 2962.58') with 280 sacks of class "H" cement with 0.45% CF9, 2% KCl, 5#/sx Hi-Seal, and 0.2% TF4, mixed at 15.6 ppg (yield 1.18 cu. ft./sack) as follows: Set

(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 9-29-86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

CONFIDENTIAL

\*See Instructions on Reverse Side

NMOCC

RECEIVED  
OCT 08 1986  
OCT 01 1986  
OIL CON. DIV.  
DIST. 3  
FARMINGTON RESOURCE AREA  
BY

Union Oil Company of California  
Jicarilla (J21) Well No. 1  
Rio Arriba County, New Mexico  
9-29-86  
Page 2

liner hanger O.K. Pumped 60 bbls. 2% KCl water followed by 20 bbls. 9.1 ppg gelled water. Mixed and pumped 50 bbls. cement slurry at 4 bpm at 100-150 psi. Displaced with 68-1/2 bbls. water at 4-2 bpm at 150-250 psi. Bumped plug with 800 psi. Released pressure and float held. Maximum PDP 250 psi. C.I.P. & J.C. at 8:00 a.m., 9-25-86. Did not set liner packer. TOOH. W.O.C. TIH to 2134' and loaded hole with mud. W.O.C. TIH to 5-1/2" liner top. Circulated hole clean. Recovered small amount of firm cement. Pressure tested liner top to 1000 psi/1/4 hour, O.K. TOOH and laid down D.P. & D.C's. N.D. BOP. N.U. 13-5/8" x 11", 3000# tubing spool with blank cap on top. Released rig at 12 noon on 9-26-86. Waiting on completion unit.