

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 reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		CONFIDENTIAL INFORMATION		RECEIVED AUG 28 1986 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract No. 500	
2. NAME OF OPERATOR Union Oil Company of California				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache			
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 2250' FNL & 510' FEL (SE SE NE)				8. FARM OR LEASE NAME Jicarilla (H9)			
14. PERMIT NO. API No. 30-039-23904				15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7457' GR (Ungraded)		9. WELL NO.	
						10. FIELD AND POOL, OR WILDCAT Wildcat	
						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T.29N., R.2W.	
						12. COUNTY OR PARISH Rio Arriba	
						13. STATE New Mexico	

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

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 PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

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"/>	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.) *

Rigged up rotating head and flow line for air drilling. P.U. 9-1/2" bit on BHA and drilled sidetrack hole from 6800' to 8100'. Circulated 1/2 hour. Ran survey. Made 18 stand short trip, O.K. Circulated 1 hour. Strapped out of hole.

RIH with 45 joints (1840.24') of 7-5/8", 29.7#, CYS-95 liner with TIW liner hanger and stuck at 7731'. Attempted to release liner hanger from casing and liner hanger parted. Top of liner collar at 5905'. P.U. 10-3/4" cement retainer and set at 5748'. Squeezed liner top with 450 sacks of cement with 1% Flo-Loc and 3#/sack Hi-Seal, mixed at 15.6 ppg, yield 1.18 cu ft per sack. Preceded cement with 10 bbls. 2% KCl water. Pumped total of 94.7 bbls. cement slurry at 3 bpm to 3-3/4 bpm and 0-175 psi. Displaced cement with 10 bbls. 2% KCl water and 85 bbls. 9.3#/gal. mud at 4.4 bpm and 100 psi. Pressure increased to 800 psi with 54 bbls. displacement away. Gradually decreased rate to 2.2 bpm at 1400 psi with 95 bbls. displacement away. ISIP 800 psi. Max. PDP 1400 psi. CIP & J.C. at 7:30 a.m., 8-20-86. Have 415 sacks of cement below retainer. Stung out of retainer and TOOH. N.D. rotating head. N.U. flow nipple and flow sensor. P.U. 9-1/2" bit and TIH on 5" D.P. Tagged cement at 5678'. Drilling cement.

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

SIGNED R. G. Ladd, Jr. TITLE District Drilling Supervisor

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

RECEIVED
SEP 11 1986
DATE SEP 05 1986
FARMINGTON RESOURCE AREA

CONFIDENTIAL
*See Instructions on Reverse Side
NMOCC

OIL CON. DIV.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
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Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR Union Oil Company of California	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
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 Survey or Resource Area. See also space 17 below.) At surface 2250' FNL & 510' FEL (SE SE NE)	8. FARM OR LEASE NAME Jicarilla (H9)
14. PERMIT NO. API No. 30-039-23904	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7457' GR (Ungraded)	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T.29N., R.2W.
	12. COUNTY OR PARISH Rio Arriba
	13. STATE New Mexico

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NOTICE OF INTENTION TO:

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"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
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(Other) <input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY <input checked="" type="checkbox"/>

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Drilled cement to retainer at 5748', retainer from 5748-5754', and cement from 5754-5951'. Circulated hole clean. Pressure tested liner top to 2000 psi with 9.4 ppg mud for 1/4 hour; held O.K. Drilled and cleaned out to float shoe at 7729'.

TIH with 7-5/8" cement retainer and set at 7714'. Attempted to cement 7-5/8" liner shoe at 7731' with 300 sacks of cement, yield 1.18 cu. ft./sx. (slurry volume, 66 bbls.) at maximum pressure of 4000 psi. Reversed cement out of D.P. Recovered an estimated 65 bbls. cement slurry to pit.

Ran Cement Bond Log from 7710-5900'. Had no bond from 7710-6720' and scattered bond from 6720-6140'.

Perforated 7-5/8" casing at 7702-7703'. Set 7-5/8" cement retainer at 7600'. Squeezed 7-5/8" casing through perforations 7702-7703' with 300 sacks of cement, yield 1.18 cu. ft./sx., with pressure gradually increasing from 0-1700 psi. Had 281 sacks cement below retainer. ISDP 1300 psi.

(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.

ACCEPTED FOR RECORD

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED
SEP 17 1986
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

CONFIDENTIAL
*See Instructions on Reverse

NMOCC

CON. DIV.
DIST. 3

Union Oil Company of California
Jicarilla (H9) Well No. 1
Rio Arriba County, New Mexico
8-29-86
Page 2

TIH with 7-5/8" packer to isolate 7-5/8" liner leak between 6917-6948'. Pressured 7-5/8" casing below 6948' to 2000 psi; held O.K. Pressured 10-3/4" casing and 7-5/8" liner top to 1500 psi at 6917'; held O.K. Pumped down D.P. with packer at 6917' at 1-1/4 bpm at 1600 psi.

Set 7-5/8" cement retainer at 6800'. Squeezed 7-5/8" liner through leak at 6917-6948' with 200 sacks of cement, yield 1.18 cu. ft./sx, to 1750 psi. ISDP 1550 psi. (Have 190 sacks of cement below retainer.) Drilling out cement and retainers.

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verse side)

Form approved.
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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

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SUPPLEMENTARY WELL HISTORY

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Drilled on cement retainer #1 from 6800' to 6802', firm to hard cement from 6802' to 6958', and stringers to 7225'. Pressure tested 7-5/8" liner to 1500#/1/4 hr., O.K. TIH and tagged cement retainer #2 at 7600'. Drilled cement retainer #2 from 7600' to 7601', then pushed pieces of cement retainer to 7613'. Drilled cement retainer #2 at 7613' and broke free. Drilled firm cement from 7613-7714'. Pressure tested 7-5/8" liner to 1500# for 1/2 hour, O.K. Drilled cement retainer #3 from 7714-7716' and fell free to 7718'. Drilled firm cement from 7718-7729'. Circulated hole clean. TOOH.

Ran Cement Bond Log from 7714-5905'. Had no bond from 7668-6973' and 6759-6702' and scattered bonding from 6702-6140'.

Drilled 7-5/8" casing shoe from 7729-7731'. Started drilling below liner at 4:30 a.m., 8-31-86. Drilled cement to 7800' and fell free. Reamed and drilled to 7917'. Circulated hole clean at 7917'. Washed and reamed to 8100'. Drilled sidetrack hole to 8379' on 9-8-86. TOOH. Preparing to pick up core barrel.

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SIGNED

R. G. Ladd, Jr.

TITLE

District Drilling Supt.

ACCEPTED FOR RECORD

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CONDITIONS OF APPROVAL, IF ANY:

TITLE

SEP 15 1986

SEP 16 1986

FARMINGTON RESOURCE AREA

BY

*See Instructions on Reverse Side

CONFIDENTIAL

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC