7 a. 5-311 (5(a) 1963)	UNITED STATES SUBMIT IN TRIPLICAT DEPARTMENT OF THE INTERIOR verse adde)	Political Dureau No. 42 K1424
GEOLOGICAL SURVEY		5. LEANE DESIGNATION AND SERIAL NO.  Jicarilla 481
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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.)		Jicarilla
1.		7. UNIT AGREEMENT NAME
WELL GAS OTHER		
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
Union Oil Company of California		Jicarilla
3. ADDRESS OF OPERATOR		9. WELL NO.
P. O. Box 2620 - Casper, Wyoming 82601		1 (C-20)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)		10. FIELD AND POOL, OR WILDCAT
At surface		Wildcat
	783' FNL & 2310' FWL	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		Sec. 20. T.28N. R.1W.
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	Sec. 20, T.28N., R.1W. 12. COUNTY OF PARISH 13. STATE
	72991	Rio Arriba   New Mexico
TEST WATER SH FRACTURE TREAT SHOOT OR ACIDE REPAIR WELL (Other)  17. DESCRIBE PROPOSE proposed work nent to this wo	PULL OR ALTER CASING WATER SHUT-OFF  MULTIPLE COMPLETE PRACTURE THEATMENT SHOOTING OR ACIDIZING CHANGE PLANS (Other) Supplement (Note: Report resu Completion or Record ED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data.  If well is directionally drilled, give subsurface locations and measured and true vert	REPAIRING WELL ALTERING CASING ABANDONMENT*  Lary Well History Its of multiple completion on Well upletion Report and Log form.)
7700 T.D.		
with 4-3/4'	rotary. Moved in and rigged up completion unit. Pi' bit and tagged E.T.D. at 7624'. Reversed out wate gallons regular BDA acid from 7552' to 7530'. P.O	er with lease oil and
	Ray Neutron Collar-Corr. Log. Logged 7600-5600'. Its/foot using 4" casing gun.	
acid to pac gallons reg	and set Baker treating packer at 7363. Pumped 850 cker prior to setting packer. Treated perfs 7530-75 gular B.D.A. acid at 4 bpm at 3000# to 8 bpm at 4100 ISDP 2250#, (1) 2000#, (5) 1950#, (10) 1925#, (15) 1	552; with total of 1000 0#, gradually decreasing

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

bbls. load oil per 1-3/4 hrs. F.L. surface to 3500.

rose 3500' to 3000'.

1800#. Total load 72 bbls. acid and load. Opened well to tank and bled pressure to zero/1 hour with well flowing 1/2" stream. Recovered 1 barrel oil. Swabbed 26½

(CONTINUED ON ATTACHED SHEET)

OIL CON. COM

NOV

5 1973

ups and F.L.

10-30-73 For: R. G. Ladd, Jr. (This space for Federal or State office use) APPROVED BY DATE \_ CONDITIONS OF APPROVAL, IF ANY:

10-31-73 - Jicarilla No. 1-C20 Form 9-331 U.S. Geological Survey Sundry Notices and Reports on Wells Page 2

SITP (13) 50 psi. Flowed gas to tank with no fluid. Zero T.P. in 1/2 hour. F.L. scattered from surface. Swabbed 17-1/2 bbls. oil and acid water/5 hrs. Tubing swabbed dry with weak gas blow. Released packer.

P.O.O.H. - Laying down tubing. Rigged down and moved pulling unit off. Dowell tested lines to 4000 psi. O.K. Pumped into perfs. 7530-7552' with 20,000 gals. lease oil PAD at 46 to 49 bpm at 3450 to 3600 psi. Pumped 31,000 gallons of 40,000 gal. of 1st stage lease oil with 36# Adomite/1000 gallons lease crude, 8 gallons Friction Reducer/1000 gallons lease crude and 1/2# of 20-40 sand per gal. at 54 bpm, 3600 psi. Pressure started increasing with 110 bbls. of sand oil in perfs. Slowed pump maintaining 3900 to 3700 psi at 45 to 32 bpm rate with rate decreasing a total of 22 bpm in 9 mins pumping time. Flushed with 340 bbls. of lease crude at 32 to 35 bpm, 3800 to 3700 psi. Pumped total of 31,000 gallons oil, 15,500# 20-40 sand. ISIP 2800#, (1) 2600#, (2) 2500#, (3) 2450#, (5) 2400#, (45) 2400#, (75) 2400#. J.C. at 4:30 p.m. 10-17-73. Total load to recover 1859 bbls.