5. LEASE

UNITED STATES

Jicarilla Contract 155
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Jicarilla Contract 155
9. WELL NO. 30
10. FIELD OR WILDCAT NAME Otero Chacra
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4, NW/4, Section 30
T26N, R5W
12. COUNTY OR PARISH 13. STATE Rio Arriba NM
14. API NO. 30-039-22570
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6693' GL
82 (NOTE: Report results of multiple completion or zone change on Form 9-330.) SURVEY N. M.
te all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and nt to this work.)*
d to 328'. Set 8-5/8" 24#

surface casing at 324 on 10-22-82 and cemented with 354 cu ft of class B neat cement with 2% CaCl $_2$. Circulated 18 cu ft of class B cement to surface. Drilled a 7-7/8" hole to 2 a TD of 5571'. Set 5-1/2" 23# production casing at 5571' on 11-1-82 and cemented in two stages. Cement stage one with 738 cu ft of class B neat cement with 2% CaCl $_2$. Did not tail in with any cement. Cement stage two with 1655 cu ft of class B neat cement containing 65:35 POZ, 6% gel, 2# med tuf plug/sx and .8% FLA. Tailed in with $\underline{118}$ cu ft of class B neat cement with 2% CaCl₂. Good circulation on both stages. Circulated cement to surface.

Set DV tool at 4169'.

CONDITIONS OF APPROVAL. IF ANY:

Subsurface Safety Valve: Manu and Tune

Release the rig on 11-1-82.

Subsurface Safety Valve: Manu. and Type	-		Set @	Ft.
18. I hereby certify that the foregoing is tru	ie and correct			
$U_{i,\xi_{i}}$	Admin	Sunur	12-2-92	

(This space for Federal or State office use)

APPROVED BY

AGULFIER FOR RECORD

TITLE DATE

DEC 1 0 1982

FARMING (UM DISTRICT