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APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

	Ducker Bureau No. 42-R1424
	5. LEASE Jicarilla 70
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-	Jicarilla Apache
t	7. UNIT AGREEMENT NAME
	8. FARM OR LEASE NAME
	Jicarilla 70
	9. WELL NO.
_	11
	10. FIELD OR WILDCAT NAME
ļ	South Lindrith Gallup Dakota
١	11. SEC., T., R., M., OR BLK. AND SURVEY OR
	AREA
1	Sec. 34, T24N, R4W
ı	12. COUNTY OR PARISH 13. STATE
	Rio Arriba New Mexico
_	14. API NO.
-	
	15. ELEVATIONS (SHOW DF, KDB, AND WD)
1	7042' GR
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SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a differer reservoir. Use Form 9-331-C for such proposals.) 1. oil \mathbf{x} well other 2. NAME OF OPERATOR CHACE OIL COMPANY, INC. 3. ADDRESS OF OPERATOR 313 Washington SE Albuquerque, NM 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) Unit "K" 1850' WL and 1850' SL AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF RFO FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (NOTE: Report results of n 1881° 31 VON (1881 PULL OR ALTER CASING change on Form 9 MULTIPLE COMPLETE U. O GEOLOGICAL SURVEY OIL CON. COM. CHANGE ZONES FARMINGTON, R. M. ABANDON* DIST. 3 (other) Progress Report 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.)* 10/23/81 Ran 172 joints $4\frac{1}{2}$ " 11.6# casing and short joint. Shoe set at 7330'. Shoe joints at 3262'. Float collar at 7297'. Cement basket 6883'. Short joint at 6000-6020'. Cement basket at 6000'. DV tool at 3038'. Cemented 500 sxs 50-50 posmix, 64 gilsonite, 6# salt, 2% gel. Plug down at 1:45 PM on 10/23. Approximate top of cement 4300'. Opened DV tool, circulated 3 hrs. Second stage 500 sxs 65-35 posmix, 12% gel, 6% gilsonite per sack, followed by 60# Class "B" neat. Plug down at 5:17 PM on 10/23. Approximate top of cement 700'. Released rig at 5:17 PM 10/29/81 Moved in and rigged Flint Rig. Set BOP and drilling equipment. Picked up 3-7/8" bit and tubing. Tagged DV tool 3065'. Drilled out DV tool. Circulated hole clean. Ran tubing 7298' KB 234 jts. (see next page) Subsurface Safety Valve: Manu. And Type _ ____ Set @ ___ 18. I hereby certify that for egoing is true and correct SIGNED <u>President</u> TITLE DATE _

*See Instructions on Reverse Side

(This space for Federal or State office use)

DATE

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TITLE ...

Pressure tested casing to 4000' psi for 10 min. Dispatched casing with 1% Kcl water, spotted 250 gallons $7\frac{1}{2}\%$ Hcl acid and shut down overnight.

- Pulled out of hole with tubing and bit. Blue Jet logged. Perforated at 7273', 7264', 7258', 7253' and 7222'. Four shots per foot. Western broke down formation. Pressure 1800#. Started to ball off and busted casing at 5150 psi. Blue Jet set drillable bridge plug at 7150'. Western pumped 18 bbls per min. at 500 psi. Shut down overnight.
- Ran Halliburton RTTS packer to 7114'. Displaced acid out of hole. Pulled packer back at 3745'. Tested casing at 3000 psi. Pulled 10 jts to 3433'. Pumped down tubing 4 bbls per min. at 1000 psi. Pumped down casing 8 bbls per min. at 600 psi. Pulled tubing at 3189'. Ran tubing back to 3745'. Tested at 2000 psi to check packer. Tested at 3000 psi. Tested at 2000 psi. Pumped in tubing 5 bbls per min. at 3495' at 1500 psi. Pulled back to 981'. Packer would not set. Pulled out of hole to repair packer. Started the 1981 from surface. Found hole at 1294'. Pumped in at 42 bbls per COM. min at 800 psi. Pulled out of hole. Shut down over weekend.

