## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form 9:331 Dec. 1973		Podget Bureau 1		
UNITED STATES	5. LEASE			
DEPARTMENT OF THE INTERIOR		Tribal Contract #70		
GEOLOGICAL SURVEY	1 - · · · · · · · · · · · · · · · · · ·	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
	Jicarilla	Apache :		
SUNDRY NOTICES AND REPORTS ON WELLS	<b>)</b>	REEMENT NAME	_	
(Do not use this form for proposals to drill or to deepen or plug back to a difference or use Form 9-331-C for such proposals.)	8. FARM OR	LEASE NAME		
1. oil gas other	Jicarilla 9. WELL NO.	Tribal #70		
2. NAME OF OPERATOR	<b>100</b> -16			
Chace Oil Company, Inc.	10. FIELD OR	WILDCAT NAME		
3. ADDRESS OF OPERATOR		th Gallup Dako		
313 Washington, SE, Albuquerque, NM 87108		R., M., OR BLK. AND	SURVEY OR	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY, See space		TOAN RAW I		
telow.) Unit 'P' - 530' FSL & 531' FEL AT SURFACE:		OR PARISH 13. STA	ATF _	
AT TOP PROD. INTERVAL:	Rio Arriba	,		
AT TOTAL DEPTH:	14. API NO.			
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOT	ICE,			
REPORT, OR OTHER DATA		ONS (SHOW DF, KD)	B, AND WD)	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF	. 7100' KB		<u> </u>	
TEST WATER SHUT-OFF	•	و الله الله الله الله الله الله الله الل		
FRACTURE TREAT		· · · · · · · · · · · · · · · · · · ·		
SHOOT OR ACIDIZE		16a	E a mili	
REPAIR WELL  PULL OR ALTER CASING []	C I (NOTE: Report	t result <b>s of</b> multiple com e on Form 9–330.)	pletion or zone	
MULTIPLE COMPLETE	1.15 40.4	<b></b>		
CHANGE ZONES	UG31:983 - T	· · · · · · · · · · · · · · · · · · ·		
ABANDON* L BUREAU GE	E LAND MULAGEME	anti-		
FARMINGT	S I RESOURCE AR	ia <u>lite i P</u>	. i	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly including estimated date of starting any proposed work. If well measured and true vertical depths for all markers and zones pe	I is directionally drille	ed, give subsurface b	tinent dates, ocations and	
Ran 191 joints, plus a short joint, of $4\frac{1}{2}$ ", 11.6 lb/ft	N-80 casing.		가 의 된 된 - 기 기 원 공	
set @ 7500' KB. Guide shoe @ 7499'; float collar @ 745	58'; D. V. too	1		
@ 3193'. Short joint from 6064-6085'. Cement baskets	@ 7064', 6789			
6397', 5906', 5004', 2409'. 1st stage: Pumped 20 bbls			그 회 선생	
Cemented with 1200 sks (1716 CF) 50/50 pozmix, 2% gel,				
sonite, 6 lb/sk salt. Plug down @ 7:43 P. M. Opened I				
Circulated upper stage 3 hours with drilling mud. Ceme Pumped 20 bbls mud flush. Cemented 2nd stage with 450				
65/35 pozmix, 12% gel, $6\frac{1}{4}$ lb/sk Gilsonite. Tailed in v			Fig. 7	
(59 CF) Class B neat. Plug down @ 11:38 P. M. Circula				
cement to surface.	2 33-0			
Well History attached - Day 14 through Day 15.				
			18 <b>5</b> 5 6 18 5 1 1	
Subsurface Safety Valve: Manu. and Type	<del></del>	Set @	<u> </u>	
18. I hereby certify that the follogoing is true and correct				
SIGNED J. W. Melly TITLE President	DATE	August 29, 198	3	
(This space for Federal or St	ate office us <b>e)</b>		- <u> :</u>	
APPROVED BY	DATE _			
CONDITIONS OF APPROVAL, IF ANY:		ACCEPTED FOR	RECORD	

\*See Instructions on Reverse Side

FARMINGTON RESCURCE AREA

SEP **0**2 1983

## 8/27/83:

Day #14. Present operation: logging. Depth today: 7500'. 24 hour footage: 150'.

Mud: Vis: 70. Wt.: 9.4. W. L.: 7.0. Deviation record: 3/4° @ 7500' TD.

Bit #5: 7 7/8", F2; 1521', 86 hours.

7 hours Drilling 3 hours Circulating

6 hours Trip 8 hours Log

S/28/83:

RECEIVED

Day #15. Present operation: rig down. Depth today: 7500' TD. AUG 0 1 1983

Day #15. Present operation: rig down. Depth today. 1000 gifts.

7 1/2 hours

Lay down drill pipe and drill corlars of LANGE MEANT ALL AND AND AREA Run casing

6 hours Cementing
3 1/4 hours Nipple down
3 hours Rig down

Rig released @ 3:00 A. M. 8/28/83.

## 8/27/83:

Ran 191 joints, plus a short joint, of  $4\frac{1}{2}$ ", 11.6 lb/ft N-80 casing, set @ 7500' KB. Guide shoe @ 7499'; float collar @ 7458'; D. V. tool @ 3193'. Short joint from 6064-6085'. Cement baskets @ 7064', 6789', 6397', 5906', 5004', 2409'. lst stage: Pumped 20 bbls. Flochek 21. Cemented with 1200 sks (1716 CF) 50/50 pozmix, 2% gel,  $6\frac{1}{4}$  lb/sk Gilsonite, 6 lb/sk salt. Plug down @ 7:43 P. M. Opened D. V. tool. Circulated upper stage 3 hours with drilling mud. Cemented 2nd stage: Pumped 20 bbls mud flush. Cemented 2nd stage with  $\frac{1}{4}$ 50 sks (1048 CF) 65/35 pozmix, 12% gel,  $6\frac{1}{4}$  lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down @ 11:38 P. M. Circulated 2 bbls cement to surface.

