#### Budget Bureau No. 42-R1424

# UNITED STATES

DEPARTMENT OF	THE INTERIOR	Jicarilla T	ribal Co	ntract #71	
GEOLOGICAL SURVEY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
SUNDRY NOTICES AND (Do not use this form for proposals to drill or reservoir. Use Form 9-331-C for such propos		Vicarilla A 7. UNIT AGRE	pache EMENT NAMI	E	
reservoir. Use Form 9-331-C for such propos	DEC 0 7 1984	8. FARM OR LE	ASE NAME		_ <del>_</del>
1. oil gas well other	OIL CON. DIV.	Jicarilla C 9. WELL NO.			_
2. NAME OF OPERATOR	DIST. 3	###40 10. FIELD OR W	U DCAT NAM	IF : :	
Chace Oil Company, Inc. 3. ADDRESS OF OPERATOR	South Lindr	ith Gall	up Dakota		
313 Washington, SE, Albud 4. LOCATION OF WELL (REPORT LO		AREA Section 9,		కాడు. ప జశ	OK .
AT SURFACE:  AT TOP PROD. INTERVAL:	12. COUNTY OF	PARISH 13	B. STATE		
AT TOTAL DEPTH:		14. API NO.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 5	
16. CHECK APPROPRIATE BOX TO REPORT, OR OTHER DATA	INDICATE NATURE OF NOTICE,	15. ELEVATION		T FFT	<u> </u>
DECUIEST FOR ADDROVAL TO	CURSEAUTHT REPORT OF	7085' GR	3 (3họw bi	, KOB, AND	<b>V</b> U)
REQUEST FOR APPROVAL TO:  TEST WATER SHUT-OFF  FRACTURE TREAT	SUBSEQUENT REPORT OF:		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	o i o Gran Brown Varia	
SHOOT OR ACIDIZE					
REPAIR WELL     PULL OR ALTER CASING	BRECEI	(INTOTEL Report re change o	sults of multip on Form 9–330.	le completion or a	one :
MULTIPLE COMPLETE  CHANGE ZONES	ROV146	94		15.5	<u>:</u>
ABANDON*	BUTUAU ON HAND	N-JuneNT			
(other)	100 Shell (100 Shell (				11 11 11 11 11 11 11 11 11 11 11 11 11
17. DESCRIBE PROPOSED OR COMP including estimated date of starting measured and true vertical depths	PLETED OPERATIONS (Clearly stating any proposed work. If well is do for all markers and zones pertinent	irectionally drilled	tails, and giv , give subsur	e pertinent da face locations	tes, and
	•	•	House Franchis		
Ran 170 joints of 4 1/2", 11.6 lt	7284¹ KB.		10 10 10 10 10 10 10 10 10 10 10 10 10 1		
Guide Shoe at 7283'. Float Colla Cement baskets at 6549', 4618',	l at 2912'.	310(2 (32) (32) (33)	a ch Land Substant California		
pumped 20 bbls Flo-chek 21. Ceme	ented first stage with ]	200	cos G N E		
sks (1716 CF) 50/50 pozmix, 2% gel, 6% lb/sk Gilsonite, 6 lb/sk salt. Plug down at 2:45 P. M. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented second stage with 400 sks (932 CF) 65/35 pozmix, 12% gel, 6% lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 6:52 P. M. op 11/11/84 Circulated					
salt. Plug down at 2:45 P. M. Opened D. V. tool. Circulated					
upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek  21. Cemented second stage with 400 sks (932 CF) 65/35 pozmix,  12% gel, 6% lb/sk Gilsonite. Tailed in with 50 sks (59 CF)					
12% gel, 6% lb/sk Gilsonite. Tai	led in with 50 sks (59	CF)	a speroval a othera a othera a othera a othera a speroval	manitting property of the written of the written of the control of	
Class B neat. Plug down at 6:52	P. M. on 11/11/84. Cir	culated	ଞ୍ଜୁଅଧିକ ଅଧିକ		
10 bbls cement to surface.			발경되는 문문문	in a land	
O. L. down Code to Male . March 197			Honds Set @	t toppide Toldsoil Ean ferst Ean tu Turotlan	
Subsurface Safety Valve: Manu. and Ty			Set @		. Ft.
18. I hereby contily that the foregoing			alta alta in in in in	10 to	11/12/8
SIGNED . W. Thu	President	DATE	문 <b>일</b> 합니다. 보면 보고요	<u> 6일 원생물론</u> 로드 보기되고	11/12/8
	Des space for Federal or State off	ice use)	100 P		
APPROVED BY	ACCEPTED FOR RECORD				
		,		10 10 10 10 10 10 10 10 10 10 10 10 10 1	
			NOV 1 5	1984===	

\*See Instructions on Reverse Side

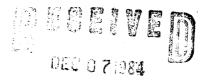
FARMINGIUN RESUURCE AREA RY 5 MY

ULERATOR

5. LEASE

## UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	Jicarilla Tribal Contract #71  5. IF INDIAN, ALLOTTEE OR TRIBE NAME			
GEOLOGICAL SURVEY				
,	Jicarilla Apache			
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREÉMENT NAME			
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	B. CARLLON LEADER			
1 01	B. FARM OR LEASE NAME			
well well other	Jicarilla Contract #71 9. WELL NO.			
2. NAME OF OPERATOR				
Chace Oil Company, Inc.	40 10. FIELD OR WILDCAT NAME South Lindrith Gallum Dakota			
3. ADDRESS OF OPERATOR				
313 Washington, SE, Albuquerque, NM 87108 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	I 11. SEC., T., R., M., OR BLK AND SUBVEY OR			
below.) Unit 'C' - 469' FNL & 1853' FWL	1			
AT SURFACE:	Section 9, T23N, R4W 12. COUNTY OR PARISH 13. STATE			
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba New Mexico			
	14. API NO E			
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
	15. ELEVATIONS (SHOW DF, KDB, AND WD)			
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7085 GR			
TEST WATER SHUT-OFF   ERACTURE TREAT				
FRACTURE TREAT				
REPAIR WELL TO TO E C	(NOTE: Report results of multiple completion or zone			
- STEP STATE OF STATE	change on Form 9-330.)			
CHANGE ZONES				
ABANDON*	AND MANAGEMENT LES E BELL E			
(other)	(1) 1 (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2			
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine  See Well History attached, Day #12 through ca	nt to this work.)*			
information.	Fill capping gnimino of a bando band			
Subsurface Safety Valve: Manu. and Type				
18. I hereby cartify that the foregoing is true and correct				
SIGNED TITLE President				
(44)	DATE			
(This space for Federal or State of	fice use)			
APPROVED BY TITLE TOTAL	DATE DATE			
	ACCEPTED FOR REGORD			
*See Instructions on Reverse S	NOV 1 5 1984			
OPERATOR	BY SMM			



### Jicarilla Apache 71-40 Well

UL CON. DIV.

Page Five

#### 11/8/84:

Day #12. Present operation: drilling. Depth today: 6780'. 24 hour footage: 410'. Formation: sand and shale. Drill collars - No: 19. Size: 6 1/8. Bore: 2 1/4". Weight: 45,000#. Rotary - RPM: 65. Weight: 40,000#. Present drilling rate: 21'/hr. Pump - liner size: 5½. Pressure: 1,200. Strokes per minute: 60. Mud - Vis: 43. Wt.: 9.2. W. L.: 6. Mud additives: 64 fiber, 50 gel, 1 soda ash, 3 thinner, 2% LCM, 3 caustic, 3 starch. Deviation record: 3/4° @ 6738'. Bit #5: 7 7/8", CJ2; 563', 36 1/4 hours.

1/4 hour

RS

1/2 hour

Survey

23 1/4 hours

Drilling

#### 11/9/84:

Day #13. Present operation: drilling. Depth today: 7065'. 24 hour footage: 285'. Formation: Dakota. Drill collars: No: 19. Size: 6 1/8". Bore: 2 1/4". Weight: 45,000#. Rotary - RPM: 45. Weight on bit: 40,000#. Present drilling rate: 9'/hr. Pump - liner size: 5½. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 42. Wt.: 9.2. W. L.: 5.0. 1% LCM. Muxd additives: 30 gel, 3 thinner, 1 1/2 soda ash, 3 caustic, 10 cedar fiber. No deviation survey. Bit #5: 7 7/8", CJ2; 848', 60

1/4 hour

RS. Check BOP

23 3/4 hours

Drilling

#### 11/10/84:

Day #14. Present operation: drilling. Depth today: 7230'. 24 hour footage: 165'. Drill collars - No: 19. Size: 6 1/8". Bore: 2 1/4". Weight: 45,000#. Rotary -RPM: 45. Weight on bit: 40,000#. Present drilling rate: 6'/hr. Pump - Liner size: 5 1/2". Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 45. Wt.: 9.2. W. L.: 5.0. Deviation record: 1/2° @ 7162'. Bit #5: 7 7/8", CJ2; 945', 70 3/4 hours. Bit #6: 7 7/8", F3; 68', 7 hours.

#### 11/11/84:

Day #15. Present operation: laying down drill pipe. Depth today: 7284' TD. 24 hour footage: 54. Bit #6: 7 7/8", F3; 122, 10 1/2 hours.

3 1/2 hours

Drilling

3 hours

Circulate for logs

1/4 hour

Circulate

2 3/4 hours

Short trip and trip for logs

9 hours

Log

2 hours

Trip in

3 1/2 hours

Lay down pipe

#### 11/12/84:

Day #16. Present operation: rig down. DEPTH TODAY: 7284' TD.

2 hours Lay down drill pipe and drill collars

4 hours Run 4 1/2" casing

3 1/4 hours CEment with Halliburton

3 3/4 hours Circulate

4 hours Nipple down, set slips, and cut off

7 hours Rig down

Ran 170 joints of 4 1/2", 11.6 lb/ft, N-80 casing set at 7284' KB. Guide Shoe at 7283'. Float Collar at 7239'. D. V. tool at 2912'. Cement baskets at 6549', 4618', 4272', 2315'. First stage: pumped 20 bbls Flo-chek 21. Cemented first stage with 1200 sks (1716 CF) 50/50 pozmix, 2% gel, 6½ lb/sk Gilsonite, 6 lb/sk salt. Plug down at 2:45 P. M. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented second stage with 400 sks (932 CF) 65/35 pozmix, 12% gel, 6½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 6:52 P. M. on 11/11/84. Circulated 10 bbls cement to surface.