5. LEASE

Tribal Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Jicarilla Apache
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to delly of to deepen or plug back to a different	7. UNIT AGREEMENT NAME
reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas C	Jicarilla Tribal Contract #71
well gas other other	9. WELL NO.
2. NAME OF OPERATOR	71-28
Chace Oil Company Aline	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	South Lindrith, Gallup Dakota
313 Washington, SE, Albuquerque, NM 87108 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA
below.) AT SURFACE: Unit 'I' - 950' FEL & 2295' FSL	Section 9, T23N,R4W 12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	Rio Arriba New Mexico
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	24. ACTIO.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	7122' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	71.22 GR
TEST WATER SHUT-OFF 🔲 🖂	
FRACTURE TREAT	- 1 may 1 may 1
SHOOT OR ACIDIZE   RECEIV	E ID
REPAIR WELL	(NOTE: Report results of multiple completion or zone
MULTIPLE COMPLETE SEP 17 1985	change on Form 9-330.)
CHANGE ZONES	
ARANDON*	
(other)	EMÊNT -
FARMINGTON RESOURCE	AREA
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent.	irectionally drilled give subsurface locations and
See Well History attached, Day #1	13 through Day #15.
	CON. DIV.
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the longgoing is true and correct	
SIGNED D. C. Melly TITLE President	DATE 9/16/85
(This space for Federal or State offi	ce use)
APPROVED BY TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	ACCEPTED FOR RECORD
	1,995 e
	,

\*See Instructions on Reverse Side

**NMOCC** 

FARMINGTON RESOURCE AREA
BY......Y

Well: Jic	arilla 71-28	CHACE (	IL COMPANY, INC	<b>C</b> .	Page: 6	
		Albuque	रिवड्ताington S.E.		* ugc •	<del>_</del>
		vioudnetdn	e, New Mexico 871	08		
Date: _ 9/1	2/85		1	ogs at TD		
Day #13	Prese	ent operation: Cir	coulating for /	Donth to	day:7330' TD	
24 hour foo	otage:284	<u>'</u>	formation: Dak	ota	Bore: 2 1/4"	
Drill Colla	rs: No: 21	Size: 6	Weight: 55.0	00#	Bore: 2 1/4"	_
Rotary: RPM	l: 55 Weig	ht on bit: 35,00	00# Present d	rilling ra	te: 30'/hour : 53	
Pump: Line	er size: 5	1/2 Pressure: 1	100# Strokes	per minute	53	<del></del>
Mud: Vis:	70 Wt.:	9.6 W. L.:	7.0 5% LC	M .		<del></del>
Mud additiv	es last 24 h	9.6 W. L.: pours: 66 gel, 2	soda ash, 5 th	inner. 2 ca	ustic.	
		1 preserv	vative, 115 LCM		,	<del></del>
Deviation s	urvey: nor	ne				
Bit:	#6	: 7 7/8", F3H; 53 1/4 hours dri	7', 40 3/4 hours			
Break down:	22	1/4 hours dri	ling			
	1/4	hour Rig	service - Check	BOP		
	1	1 hour Rig 1/2 hour Circ	rulate for logs	<b>F S</b> 60 7	BEVED	
			<del></del>		W E III	
				M = 1		
					P2 4 1985	
					CON. DIV. DIST. 3	
Date: 9/1	3/85			<u> </u>	DICT 2	
Day #: 14	Pres	ent operation: ric	raina dam logas	Namih 13		
24 hour foo	tage:	FO	mation.	rs beput to	Bore:	
Drill Collar	rs: No:	Size:	Woight.			
Rotary: RPM	: Weig	ht on bit:	Prosecu	ot drilling	rate:	
Pump: Line:	r size:	Pressure:	Strokes ry	or minister	rate:	
Mud: Vis:	Wt.	: W. L.	· peroves be	er nunuce:		
Mud additive	es last 24 ho	ours: 27 gel 40	TCM 3 +hippor	10 hou		
		27 gc±7 40	, mar, a citimer	, 10 Dar,		
Deviation su	urvey: 1 1/4	1° @ 7330'				
Bit:	<u> </u>	- ( /850				
Break down:	1 1/2 hours	Circulate	for loggers	1 hours		
	1 1/2 hours	Short trir	)	T TRUE	try to log - loo ped at 1900'	g stop-
	3 3/4 hours	Trip for 1	od and repair	2 1/2 hr	ped at 1900' s. Trip in 45 star	
		low gear	chain	2 1/2 111	s. Trip in 45 star	nas -
	1 1/4 hours	nia malaa	311	to 1 1/2 by	trip back out s. Try to log - St	
		10a - 100	stopped at 130	W 1 1/2 111	s. Try to 10g - St	toppea
	1 1/2 hours	Trip in 25	stands and	5 hours	s. Try to log - St at 4240' Trip in to bott	
		trip back	Out	J ROULS	Trip in to bott	tom and
Date: <u>9/14</u>	/85		. 046.	1 1/2 h	Tagging	<del></del>
Dav #• 15	Droge	ent operation: ric	r dam to morro	<u>4 1/2 111</u>	day:	
24 hour foot	age: 7330'	TD For Size:	motion.	_ neptn to	day:	<del></del>
Drill Collar	S: No:	Sizo:	Wo i ahi			
Rotary: RPM:	Weigh	ot on hit.	weight:		Bore:	
Pump: Liner	Size.	Proscuro:	Preser	it drilling	rate:	
Mud: Vis:	1.71	_ rressure:	Strokes be	er minute:		
	WT •					
addictive		ours:				_
Deviation su	es last 24 ho	ours:				<del>-</del>
Deviation su	es last 24 ho	ours:				<del>-</del>
Deviation su Bit:	es last 24 ho	ours:				
Deviation su Bit: Break down:	es last 24 hourvey:  2 1/2 hrs	Trip in	3 3/4	hrs ni	ople down, set slip	
Deviation su Bit: Break down:	es last 24 ho	Trip in Lay down drill	3 3/4	hrs ni	ople down, set slip	
Deviation su Bit: Break down:	es last 24 hourvey:  2 1/2 hrs 4 3/4 hrs	Trip in  Lay down drill  drill collars	3 3/4 pipe &	hrs ni	ople down, set slip	
Deviation su Bit: Break down:	es last 24 hourvey:  2 1/2 hrs 4 3/4 hrs 5 3/4 hrs	Trip in Lay down drill drill collars Run 4 1/2" casi	3 3/4 pipe & 2 houng	hrs ni	ople down, set slip nd cut off g down	os,
Deviation su Bit: Break down:	es last 24 hourvey:  2 1/2 hrs 4 3/4 hrs 5 3/4 hrs 2 hours	Trip in Lay down drill drill collars Run 4 1/2" casi Cement 1st stace	pipe & 2 houng RIG R	hrs ni	ople down, set slip nd cut off g down	os,
Deviation su Bit: Break down:	es last 24 hoursey:  2 1/2 hrs 4 3/4 hrs  5 3/4 hrs 2 hours 2 hours	Trip in Lay down drill drill collars Run 4 1/2" casi	pipe & 2 houng RIG R	hrs ni	ople down, set slip	os,

Well: Jica	arilla 71-28	CHACE OI	L COMPANY, INC.		Page: 6
		313 W	ashington S.E.		rage.
		vipudnetdne	, New Mexico 87108	3	
Date: 9/12	2/85		log	gs at TD	
Day # 13	Prese	ent operation: Circ	culating for /.	Depth today:	7330' TD
24 nour 100	tage: <u>284</u>	Size: 6	ormation: <u>Dakot</u>	a	
Potaria DIM	rs: No: 21	Size: 6	Weight: <u>55,000</u>	)# Bor	ce: 2 1/4"
Pimp: Line	: <u>55</u> weig	ght on bit: 35,000 1/2 Pressure: 1,	O# Present dr:	illing rate:	30'/hour
Mud: Vis:	70 W+ •	$\frac{1/2}{9}$ Pressure: $\frac{1}{1}$	5trokes pe	er minute: 5	3
	/ 0	9.6 W. L.: nours: 66 gel, 2	7.0		
	20 1000 24 1	l preserva	stive 115 ICM	mer, z causti	
Deviation s	irvev: no	ne			
Bit:	#6	: 7 7/8", F3H; 537 1/4 hours dril 4 hour Rig s 1/2 hour Circu	', 40 3/4 hours		
Break down:	22	1/4 hours dril	ling		
	1/	4 hour Rigs	service - Check H	OP	
	1	1/2 hour Circu	late for logs		
Date: 9/1:	3/85				
Day #: $14$	Pres	ent operation: rigo	aina da - 1	Damth L. J.	
24 hour foot	age:	For	mation:	s Depth today:	7330' TD
Drill Collar	s: No:	Size:	Weight.		
Rotary: RPM:	Weig	ht on bit:	Procent	drilling rot	Bore:
Pump: Liner	size:	Pressure:	Strokes rer	minuto:	e:
C	** L .				
Mud additive	s last 24 h	ours: 27 gel, 40	LCM, 3 thinner.	10 har	
				20 201 /	
Deviation su	rvey: 1 1/	4° @ 7330'			
Bit:	1 1/2 1				
break down:	1 1/2 hours	S Circulate i	for loggers	l hour t	ry to log - log stop-
	3 3/4 hours	S Short trip	<del></del>		ry to log - log stop- ped at 1900'
	3 3/4 Hour	z into for re	g, and repair	2 1/2 hrs.	Trip in 45 stands -
	1 1/4 hours	low gear o	nain Attamat	7 7 /0 7	trip back out
	<u> </u>	$\frac{1}{100}$	gers - Attempt to	1 1/2 hrs.	Try to log - Stopped
	1 1/2 hours	Trip in 25	stands and	E house	at 4240' Trip in to bottom and
		trip back	3 JULI .		the second contract of the second
Date: _ 9/14/	<b>′8</b> 5	_			trip back out Logging
Day #: 15	Prese	ent operation: rig TD For Size: nt on bit:	down to move	Depth today:	жудиу
24 hour foot	age: 7330'	TD For	mation:	epui anay.	
Drill Collar	s: No:	Size:	Weight:		Bore:
Rotary: RPM:	Weigh	nt on bit:	Drogent		_ bore
Pump: Liner			Present	drilling rat	e:
Mud: Vis:	size:	Pressure:	Strokes per	drilling rat minute:	e:
	size: Wt.:	Pressure: W. L.:	Strokes per	drilling rat minute:	e:
Mud additive	size:  Wt.: s last 24 h	Pressure: W. L.:	Strokes per	minute:	e:
Mud additive	size:  Wt.: s last 24 ho	Pressure: W. L.: purs:	Strokes per	minute:	
	size:  Wt.: s last 24 ho	Size: nt on bit: Pressure: W. L.: Durs:	Strokes per	minute:	
Bit:	size:  Wt.: s last 24 ho		Strokes per	minute: CEIVE SEP2 4 1985	
Bit: Break down:	size:  Wt.:  s last 24 ho  rvey:  2 1/2 hrs	Trip in	Strokes per	minute: EEIVE SEP241985	down, set slips,
Bit: Break down:	size:  Wt.: s last 24 ho	Trip in Lav down drill r	Strokes per  O  O  O  O  O  O  O  O  O  O  O  O  O	minute:  GEIVE  SEP2 4 1985  DIST and co	down, set slips,
Bit: Break down:	size:  Wt.:  8 last 24 hor  rvey:  2 1/2 hrs 4 3/4 hrs	Trip in Lay down drill p	Strokes per  Strokes per  3 3(1)	minute: EEIVE SEP241985	down, set slips,
Bit: Break down:	size:  Wt.:  8 last 24 hor  rvey:  2 1/2 hrs 4 3/4 hrs	Trip in Lav down drill r	Strokes per  Strokes per  3 3(1)	minute:  EP2 4 1985  DIST and contrigues of the contributes of	down, set slips,

1 1/4 hrs

Cement 2nd stage