Form 3160-5 (November 1.)83)	UNITED STATES	SUBMIT IN TRIPLICATES (Other instructions on re-	Budget Bureau No. 1004-0135 Expires August 31, 1985	
(Formerly 9-331)	DEPARTMENT OF THE INTER		5. LEASE DESIGNATION AND SERIAL NO.	
	BUREAU OF LAND MANAGEMEN	T	Tribal Contract #47	
CLIN	IDDY MOTICES AND DEPONTS	ONL MELLIC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
	IDRY NOTICES AND REPORTS (
(170 not use this	form for proposals to drill or to deepen or plug luse "APPLICATION FOR PERMIT—" for such p	pack to a dinerent reservoir.	Jicarilla Apache	
]			7. UNIT AGREEMENT NAME	
OIL GAS WELL	OTHER		TO SHIP AND	
2. NAME OF OPERATOR			8. PARM OR LEASE NAME	
Chace Oil Company, Inc. RECEIVED			Jicarilla Tribal Contract #47	
3. ADDRESS OF OPERATOR			9. Wall No.	
313 Washington	n, SE, Albuquerque, NM 87108	AHC 97 1000	47-15	
JOCATION OF WELL (Report location clearly and in accordance with any State requirements.			10. FIELD AND POOL, OR WILDCAT	
See also space 17 belo At surface	ow.)	•		
Unit 'G' - 2127' FNL & 2003' FEL FARMINGTON RESOURCE AREA			South Lindrith Gallup Dakota	
Offic G - A	5171 LNT & 5003, LET 1	ARMINGTON RESOURCE AREA	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA	
	•			
			Section 11, T23N,R4W	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF	, RT, GR. etc.)	12. COUNTY OR PARISH 13. STATE	
	7320° GR		Rio Arriba New Mexico	
ſ				
	Check Appropriate Box To Indicate N	lature of Notice, Report, or O	ther Data	
7	NOTICE OF INTENTION TO:	BUBBEQU	SEQUENT REPORT OF:	
TEST WATER BHUT-OF			J	
		WATER SHUT-OFF	REPAIRING WELL	
FRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CASING	
SHOOT OF ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*	
REPAIR WELL	CHANGE PLANS	(Other)		
(Other) (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			tion Report and Log form.)	
7 DESCRIBE PROPOSED OR proposed work. If nent to this work.) *	COMPLETED OPERATIONS (Clearly state all pertinen well is directionally drilled, give subsurface locat	(dotai)		

See Well History attached, Day #7 through Day #12.



I hereby certify that the foregoing in tray and correct	
SIGNED D. W. Milly TITLE President	DATE 8/26/82
(This space for Federal or State office bee)	ACCEPTED FOR RECORD
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE
*See Instructions on Reverse Side	FARMINGTON REQUUNCE AREA

Title 18 U.S.C. Section 1001, makes it a crime for any person NOOLG and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	Jicarilla 47-15	CHACE OIL COMPANY, INC.	Page Four
		313 Washington S.E.	raye.
Date:	8/21/85	• • •	
Day #	7 . Present	operation: drilling . Depth toda Formation: sand and shale Size: 6½ Weight: 55,000# F	y. 5237'
24 hour :	ootage: 703'	Formation: sand and shale	<i>y</i> •
Drill Co	lars: No: 18	Size: 65 Weight: 55.000#	Bore: 2 1/4
Pump: L:	ner size: 51	Pressure: 1 000# Strokes per minuto:	• <u>20 /10ur</u>
Mud: Vis	39 Wt.:	Pressure: 1,000# Strokes per minute: 9.1 W. L.: 7.0	54
Mud addit	ives last 24 hour	rs: 54 gel, 14 starch, 2½ soda ash, 2 caus	
		2 thinner, 1 preservative, 10 bbls oil	tic,
Deviation	survey: 1° 0 4	657'; 1° @ 5175'	
Bit:	#4: 7 7/8". FP52:	1565', 52 1/2 hours	
Break dow	m: 1/4 hour	rig service - BOP	
,	$\frac{2/4 \text{ hour}}{3/4 \text{ hour}}$	survey	
	23 hours	drilling	
		urring	
			
Date: _	8/22/85		
Dan #		t operation.	
24 hour f	ootage: 4201	t operation: <u>drilling</u> Depth toda Formation: <u>sand and shale</u> Size: <u>6 1/2</u> Weight: <u>55,000</u> on bit: <u>35,000</u> # Present drilling i	ay: <u>5656'</u>
Drill Col	lars: No: 10	Size (1/2 Sand and shale	
Rotary R	PM: 65 Whight	Size: 6 1/2 weight: 55,000	Bore: <u>2 1/4</u>
Pump. Li	ner size. E 1/2	on bit: 35,000# Present drilling 1	cate: 25'/hour
- 4	1101 3120. 3 1/2	Fiessure: DHO# Strokes per minime. /	50
Mid addit	ivos last 24 have	9.1 W. L.: 8.0	
TIME ACCUTE	ives last 24 nour	cs: 30 bbls oil, 55 gel, 10 starch, 1 1/	[/] 2 soda ash
		2 Caustic, 2 thinner	
Bi+ #4.	survey: 1 1/4°	@ 5388'	
Dron!- 3-	7 776 , FP32; 17	16', 58 3/4 hours - #5: 7 7/8", F2; 268', 1	2 1/2 have
DIESK COM	n• 1// hours		2 1/2 nours
preak dow	14 11OUE	Rig service - BOP	2 1/2 nours
preak dow	14 11OUE	Survey and trip	2 1/2 nours
preak dow	14 11OUE	Survey and trip S Drilling	-2 1/2 nours
preak dow	14 11OUE	Survey and trip s Drilling	2 1/2 nours
pieak dow	14 11OUE	Survey and trip S Drilling	2 1/2 nours
pieak dow	14 11OUE	Survey and trip S Drilling	2 1/2 nours
pieak dow	14 11OUE	Survey and trip S Drilling	2 1/2 nours
Dreak dow	5 hours 18 3/4 hour	Survey and trip s Drilling	2 1/2 nours
Date: 8	5 hours 18 3/4 hour	Survey and trip s Drilling	
Date: 8	5 hours 18 3/4 hour	Survey and trip s Drilling	
Date: 8	5 hours 18 3/4 hour	Survey and trip s Drilling	
Date: 8 Day #: 9 24 hour fo	/23/85 Present ootage: 545' Lars: No: 18	Survey and trip S Drilling Operation: drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55 000#	y: 6181'
Date: 8 Day #: 9 24 hour fo Drill Coll Rotary: RI	/23/85 /23/85 Present potage: 545' lars: No: 18 PM: 65 Weight	Survey and trip S Drilling Operation: drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# On bit: 35,000# Present drilling of the present drilling	y: 6181' Bore: 2 1/4
Date: 8 Day #: 9 24 hour for for ill Coll Rotary: Ri Pump: Lir	/23/85 Present otage: 545' lars: No: 18 M: 65 Weight ner size: 5 1/2	Survey and trip S Drilling Operation: drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# On bit: 35,000# Present drilling repressure: 1 100 Strokes per minuto:	y: 6181' Bore: 2 1/4
Date: 8 Day #: 9 24 hour for for for for for for for for for fo	/23/85 Present otage: 545' lars: No: 18 M: 65 Weight ner size: 5 1/2 40 Wt.:	Survey and trip S Drilling Operation: drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# On bit: 35,000# Present drilling r Pressure: 1,100 Strokes per minute: 9 2 W. L.: 7 0 48 ICM	y: 6181' Bore: 2 1/4 ate: 22'/hour 58
Date: 8 Day #: 9 24 hour for for for for for for for for for fo	/23/85 Present otage: 545' lars: No: 18 M: 65 Weight ner size: 5 1/2 40 Wt.:	Survey and trip S Drilling Operation: drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# On bit: 35,000# Present drilling r Pressure: 1,100 Strokes per minute: 9.2 W. L.: 7.0 4% ICM S: 40 bbls oil, 64 qel, 2 soda ash, 3 this	y: 6181' Bore: 2 1/4 ate: 22'/hour 58
Date: 8 Day #: 9 24 hour fo Drill Coll Rotary: Ri Pump: Lir Mud: Vis: Mud addit:	723/85 Present tootage: 545' lars: No: 18 M: 65 Weight her size: 5 1/2 40 Wt.: ves last 24 hour	Survey and trip S Drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# on bit: 35,000# Present drilling r Pressure: 1,100 Strokes per minute: 9.2 W. L.: 7.0 4% LCM S: 40 bbls oil, 64 gel, 2 soda ash, 3 this 2 caustic soda. 1 preservative	y: 6181' Bore: 2 1/4 ate: 22'/hour 58
Date: 8 Day #: 9 24 hour for for for for for for for for for fo	723/85 Present totage: 545' lars: No: 18 PM: 65 Weight her size: 5 1/2 40 Wt.: ves last 24 hour survey: 1° @ 5884	Survey and trip S Drilling Operation: drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# On bit: 35,000# Present drilling r Pressure: 1,100 Strokes per minute: 9.2 W. L.: 7.0 4% ICM S: 40 bbls oil, 64 gel, 2 soda ash, 3 this 2 caustic soda, 1 preservative	y: 6181' Bore: 2 1/4 ate: 22'/hour 58
Date: 8 Day #: 9 24 hour for for for for for for for for for fo	723/85 Present totage: 545' lars: No: 18 M: 65 Weight her size: 5 1/2 40 Wt.: less last 24 hour survey: 1° @ 5884 5: new 7 7/8", F2;	Survey and trip S Drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# On bit: 35,000# Present drilling r Pressure: 1,100 Strokes per minute: 9.2 W. L.: 7.0 4% ICM S: 40 bbls oil, 64 gel, 2 soda ash, 3 this 2 caustic soda, 1 preservative 4' 793', 35 1/2 hours	y: 6181' Bore: 2 1/4 ate: 22'/hour 58
Date: 8 Day #: 9 24 hour for for for for for for for for for fo	723/85 Present totage: 545' lars: No: 18 M: 65 Weight her size: 5 1/2 40 Wt.: ves last 24 hour survey: 1° @ 5884 5: new 7 7/8", F2; 1/4 hour	Survey and trip S Drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# on bit: 35,000# Present drilling r Pressure: 1,100 Strokes per minute: 9.2 W. L.: 7.0 4% LCM S: 40 bbls oil, 64 gel, 2 soda ash, 3 this 2 caustic soda. 1 preservative	y: 6181' Bore: 2 1/4 ate: 22'/hour 58
Date: 8 Day #: 9 24 hour for for for for for for for for for fo	723/85 Present tootage: 545' lars: No: 18 M: 65 Weight her size: 5 1/2 40 Wt.: ves last 24 hour survey: 1° @ 5884 5: new 7 7/8", F2; 1/4 hour	Survey and trip S Drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# On bit: 35,000# Present drilling r Pressure: 1,100 Strokes per minute: 9.2 W. L.: 7.0 4% ICM S: 40 bbls oil, 64 gel, 2 soda ash, 3 this 2 caustic soda, 1 preservative 4' 793', 35 1/2 hours	y: 6181' Bore: 2 1/4 ate: 22'/hour 58
Date: 8 Day #: 9 24 hour for for for for for for for for for fo	723/85 Present totage: 545' lars: No: 18 PM: 65 Weight her size: 5 1/2 40 Wt.: ves last 24 hour survey: 1° @ 5884 5: new 7 7/8", F2; 1/4 hour 1/4 hour	Survey and trip S Drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# On bit: 35,000# Present drilling r Pressure: 1,100 Strokes per minute: 9.2 W. L.: 7.0 4% LCM S: 40 bbls oil, 64 gel, 2 soda ash, 3 this 2 caustic soda, 1 preservative 4' 793', 35 1/2 hours Rig service - BOP	y: 6181' Bore: 2 1/4 ate: 22'/hour 58
Date: 8 Day #: 9 24 hour for for for for for for for for for fo	723/85 Present totage: 545' lars: No: 18 PM: 65 Weight her size: 5 1/2 40 Wt.: ves last 24 hour survey: 1° @ 5884 5: new 7 7/8", F2; 1/4 hour 1/4 hour	Survey and trip S Drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# On bit: 35,000# Present drilling r Pressure: 1,100 Strokes per minute: 9.2 W. L.: 7.0 4% ICM S: 40 bbls oil, 64 gel, 2 soda ash, 3 this 2 caustic soda, 1 preservative 4' 793', 35 1/2 hours Rig service - BOP Work on C250	y: 6181' Bore: 2 1/4 ate: 22'/hour 58
Date: 8 Day #: 9 24 hour for for for for for for for for for fo	723/85 Present totage: 545' lars: No: 18 PM: 65 Weight her size: 5 1/2 40 Wt.: ves last 24 hour survey: 1° @ 5884 5: new 7 7/8", F2; 1/4 hour 1/4 hour 1/2 hour	Survey and trip S Drilling Depth toda Formation: sand and shale Size: 6 1/2 Weight: 55,000# On bit: 35,000# Present drilling resource: 1,100 Strokes per minute: 9.2 W. L.: 7.0 4% LCM S: 40 bbls oil, 64 gel, 2 soda ash, 3 this 2 caustic soda, 1 preservative 4' 793', 35 1/2 hours Rig service - BOP Work on C250 Survey	y: 6181' Bore: 2 1/4 ate: 22'/hour 58

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Well:	Jicarilla 47-15	CHACE OIL COMPANY, INC.	Page: Five
		313 Washington S.E.	rage.
		Albuquerque, New Mexico 87108	
Date: 8/2	24/85		
Day #10	Present operation:	drilling . Depth today:	65051
24 hour foo	otage: <u>414'</u>		
Drill Colla	ars: No: 18 Size: 6 1/	2 Weight: 55,000# Bor	e· 2 1/4
Rotary: RPA	M: 65 Weight on bit: 35	7,000# Present drilling rate: 1 1,100 Strokes per minute: 5	5! /hour
Pump: Line	er size: 5 1/2 Pressure:	1,100 Strokes per minute: 5	/1DUL
Mud additiv	ves last 24 hours: 64 gel	, 6 starch, 1 1/2 soda ash, 3 thin	m a.s.
	2 Cansi	tic, 1 preservative, 230 ICM, 20 b	hle oil
Deviation s	2 dr vey 1 6 63/0		DIP. OII
Bit: #5:	7 7/8", F2; 1207', 58 3/4 1	nours	
Break down:	1/4 hour ria so	orrigo	
	1/2 hour survey	7	
	1/2 hour survey 23 1/4 hours drilli	ing	
		· · · · · · · · · · · · · · · · · · ·	
D=+- 0/	25 /05		
Date: 8/2			
24 hours for	Present operation:	drilling Depth today:	6 9 00'
24 HOUR 100	tage: 305	Formation: not given	
DITTI WITA	$\frac{\text{trs: NO: } 18}{6}$ Size: $\frac{6}{2}$	drilling Depth today: Formation: not given 1/2 Weight: 55,000# 5,000# Present drilling rat	Bore: 2 1/4
Rotary: RPM	: 65 Weight on bit: 3	5,000# Present drilling rat	e: 20'/hour
Mude War	er size: 5 1/2 Pressure: _	weight: 55,000# 5,000# Present drilling rat 1,100# Strokes per minute: 54	
Muu auultiv	es last 24 nours: 36 gel	, 80 ICM, 2 thinner, 1 1/2 soda as	sh
Deviation s	1° 0 6710.	tic, 50 bbls oil, 1 preservative	
Bi+ #5: 7	7 7/8" - F2: 1322' 64 3/4 bo	urs #6: 7 7/8", FP52; 190' 12 F	
Break down:	1/4 hour rig ser	vice #6: / //8", FP52; 190' 12 h	ours
	5 3/4 hours trip	<u> </u>	
	18 hours drilling		
		9	
Date: 8/2	6/85		
Day #: 12	Present operation:	drilling Donth +-3-	205
24 hour foot	tage: 375'	Formation: Dalecta	/275'
Drill Collar	rs: No: 18 Size: 6	1/2 Waight. 55 000#	7 0 7 / 1
TAULDIVE REMI	TO A WATCHE ON NOTE OF	0001	Bore: 2 1/4
	e brace o r/a rressure: 1	Present drilling rate 1,100# Strokes per minute: 54	9 / nour
Much VIS:	45 WT • 92 W	T • 6 F0 T0M	
Mud additive	es last 24 hours: 30 gel,]	105 LCM, 4 thinner. 1 1/2 soda ash	2 gangtia
	i breserv	vative, 2 starch, 60 bbls. oil	, 2 caustic,
Deviation su	Tr vey: 3/4 6 /213		
Bit: #6: 7	7/8", FP52; 565', 35 1/2 ho	purs	
Break down:	1/4 hour sur	vey	
	1/4 hour ric	service	
		lling	