Form 3160-5 (November 1983) (Formerly 9-331)	UNITED STATES DEPARTMENT OF THE INTER BUREAU OF LAND MANAGEMEN	-	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract #47
(Do not use this	DRY NOTICES AND REPORTS form for proposals to drill or to deepen or plug Use "APPLICATION FOR PERMIT—" for such		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
OIL X GAS WELL			7. UNIT AGREEMENT NAME
WELL WELL 2. NAME OF OPERATOR	OTHER		8. FARM OR LEASE NAME
Chace Oil C	company, Inc.		Jicarilla Tribal Cont. #47
3. ADDRESS OF OPERATOR			9. WELL NO.
	ton, SE, Albuquerque, NM 871		47-18
4. LOCATION OF WELL (A See also space 17 belo At surface	eport location clearly and in accordance with an w.)	RECEIVED	10. PIELD AND POOL, OR WILDCAT South Lindrith Gallup Dakota
338' FNL &	850' FEL	4.0.205	11. SBC., T., R., M., OR BLK. AND SURVEY OR AREA
Unit 'A', S	ection 11, T23N,R4W	NOV 1 3 1985	Section 11, T23N,R4W
14. PERMIT NO.	15. ELEVATIONS (Show whether I	UREAU OF LAND MANAGEMENT	12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico
16	Check Appropriate Box To Indicate	FARMINGTON RESOURCE AREA	
,	NOTICE OF INTENTION TO:		MINI REPORT OF:
TEST WATER SHUT-OF	DELL OF LUESD CLEANS		, <u> </u>
FRACTURE TREAT	PULL OR ALTER CASING MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT®
REPAIR WELL	CHANGE PLANS	(Other)	
- Other)	COMPLETED OPERATIONS (Clearly state all pertine	(ompletion of Recomple	of multiple completion on Well etion Report and Log form.)
Spuc Ran Ceme Floo	dded with Arapahoe Drilling C 5 joints of 8 5/8", 24#, J-5 ented with 180 sks (212 CF) C sele. Circulated 7 bbls to s 1/85.	ompany rig #11 at 6:00 5 casing, 197.51' set	p.m. at 211.51' KB.
See	Well History attached, Day #	l through Day #3.	
			EGEIVED
			NOV 1 8 1985
		0	IL CON. DIV.
18. I hereby certify that	he foregoing is true and correct		
SIGNED	W. Meller, TITLE I	resident	11/11/85
(This space for Feder	al or State office use		
CONDITIONS OF API			DATE

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.

CHACE OIL COMPANY, INC.



313 Washington S.E.

Albuquerque, New Mexico 87108 (505) 265-2622

WELL HISTORY

NAME:

Chace Oil Company, Inc. Jicarilla Apache 47-18

LOCATION:

Unit 'A' - 338' FNL & 850' FEL

Section 11, T23N,R4W

Rio Arriba County, New Mexico

ELEVATION:

7302' GL

ESTIMATED FORMATION TOPS:

Ojo	2650 '
Pictured Cliffs	3080
Chacra	3425'
Cliff House	4620'
Point Lookout	5215'
Gallup	5884'
Tocito	68 8 5'
Greenhorn	7185'
Dakota 'A'	7270'
Dakota 'D'	7414'
Burro Canyon	7520'

PROPOSED DEPTH:

7595'

5/1/85:

APD submitted.

5/31/85:

APD approved.

10/30/85:

Road and pad construction commenced.

11/9/85:

Spudded with Arapahoe Drilling Company rig #11 at 6:00 p.m. Ran 5 joints of 8 5/8" 24# J-55 casing, 197.51', set at 211.51' KB. Cemented with 180 sks (212 CF) Class B, 3% calcium chloride, 1/4 lb/sk Flocele. Circulated 7 bbls to surface. Plug down at 12:15 a.m. on 9/10/85.

Date: 11/10/85	Well: <u>Jicarilla Apache 47-18</u> CHACE OIL COMPANY, INC.	Down.	2
Day # 1	313 Washington S.E.		
Muxi: Vis: Wt.: Wt.:	Albuquerque, New Mexico 87108		
Muxi: Vis: Wt.: Wt.:	Day # 1 Present operation: NO.		
Muxi: Vis: Wt.: Wt.:	24 hour footage: 215' WC Depth today:	215'	
Muxi: Vis: Wt.: Wt.:	Drill Collars: No: 6 Size: 6 1/2 Weight: 18 000#		
Muxi: Vis: Wt.: Wt.:	Rotary: RPM: Weight on bit: Present drilling rate.	e: <u>21/</u>	4
Deviation survey: 1/4° @ 210' Bit: #1: rerun 12 1/4", S-33; 215', 3 1/4 hours Break down: 11 hours	Pump: Liner size: Pressure: Strokes per minute:		
Deviation survey: 1/4° @ 210' Bit: #1: rerun 12 1/4", S-33; 215', 3 1/4 hours Break down: 11 hours	Mud: Vis: Wt.: W. L.:		
Deviation survey: 1/4° @ 210' Bit: #1: rerun 12 1/4", S-3; 215', 3 1/4 hours Break down: 11 hour move and rig up 1 hour drill rat and mousehole 3 1/4 hours drilling surface 1/4 hours drilling surface 1/4 hours circulate and trip out 1 hour run casing run casing 1 hour wait on cement truck plug down at 12:15 a.m. 57/5 hours WCC Date: 11/11/85	Mud additives last 24 hours:		
Bit: #1: rerun 12 1/4", S-33; 215', 3 1/4 hours Break down: 11 hours			
Break down: 11 hours	Bit: #1: rerun 12 1/4", S-33; 215', 3 1/4 hours		
Thour	Break down: 11 hours move and rig up		
1/4 hours circulate and trip out 1 hour run casing 1 hour wait on coment truck 3/4 hour 57/5 hours WCC	<u>1 nour</u> drill rat and mousehole		
1 hour	<u>3 1/4 nours</u> <u>arilling surface</u>		
Date: 11/11/85	<u>174 nours</u> circulate and trip out		
Date: 11/11/85			
Day #: 2	1 nour wait on cement truck 3/4 hour		cementing
Day #: 2	prug down at 12:15 a.m. 5 7/5 hours		WOC
Deviation survey: 1/2° @ 724'; 1/2° @ 1246'; 1/2° @ 1741' Bit: #2: new 7 7/8", V517; 1712', 16 1/4 hours Break down: 6 hours	Date: 11/11/85		
Deviation survey: 1/2° @ 724'; 1/2° @ 1246'; 1/2° @ 1741' Bit: #2: new 7 7/8", V517; 1712', 16 1/4 hours Break down: 6 hours	Day #: 2 Present operation: drilling Porth today.	1027	
Deviation survey: 1/2° @ 724'; 1/2° @ 1246'; 1/2° @ 1741' Bit: #2: new 7 7/8", V517; 1712', 16 1/4 hours Break down: 6 hours	24 hour footage: 1712' Formation: sand and shale	1947	
Deviation survey: 1/2° @ 724'; 1/2° @ 1246'; 1/2° @ 1741' Bit: #2: new 7 7/8", V517; 1712', 16 1/4 hours Break down: 6 hours	Drill Collars: No: 6 Size: 6 1/2 Weight: 54.000#	Boro:	2 1/4
Deviation survey: 1/2° @ 724'; 1/2° @ 1246'; 1/2° @ 1741' Bit: #2: new 7 7/8", V517; 1712', 16 1/4 hours Break down: 6 hours	Rotary: RPM: 65 Weight on bit: 35,000# Present drilling rate	_ 1010. e: 70'/	hour
Deviation survey: 1/2° @ 724'; 1/2° @ 1246'; 1/2° @ 1741' Bit: #2: new 7 7/8", V517; 1712', 16 1/4 hours Break down: 6 hours	Mud: Vis: 32 Wt. 0.0 H. Strokes per minute: 56		
Deviation survey: 1/2° @ 724'; 1/2° @ 1246'; 1/2° @ 1741' Bit: #2: new 7 7/8", V517; 1712', 16 1/4 hours Break down: 6 hours	Mud additives last 24 hours:		
1/4 hour Pressure test to 600# - Held okay 1/2 hour Trip in and drilling cement 3/4 hour Surveys 16 1/2 hours Drilling			
1/4 hour Pressure test to 600# - Held okay 1/2 hour Trip in and drilling cement 3/4 hour Surveys 16 1/2 hours Drilling	Deviation survey: 1/2° @ 724'; 1/2° @ 1246'; 1/2° @ 1741'		
1/4 hour Pressure test to 600# - Held okay 1/2 hour Trip in and drilling cement 3/4 hour Surveys 16 1/2 hours Drilling	Bit: #2: new 7 7/8", V517; 1712', 16 1/4 hours		
Date:			
3/4 hour Surveys 16 1/2 hours Drilling Depth today: 2853'	Pressure test to 600# - Held okay		
Date: 11/12/85 Day #: 3	- 1119 in and drilling cement		
Date:	36 3/0		
Day #: 3			
Day #: 3			
Day #: 3	73 /30 /05		
Drill Collars: No: 18			
Drill Collars: No: 18	24 hour footage: Present operation: drilling Depth today:	2853'	
Deviation survey: 1° @ 2265'; 1 1/4° @ 2657' Bit: #2: 7 7/8", V517; 2462', 26 hours - #3: 7 7/8", V537; 201', 5 1/4 hours Break down: 1/4 hour Rig service - Check BOP 15 hours Drilling 7 3/4 hours Trip, survey, and repack swivel 1/4 hour Survey	Drill Collars: No: 18 Size: 61/2 Formation: sand and shale		
Deviation survey: 1° @ 2265'; 1 1/4° @ 2657' Bit: #2: 7 7/8", V517; 2462', 26 hours - #3: 7 7/8", V537; 201', 5 1/4 hours Break down: 1/4 hour Rig service - Check BOP 15 hours Drilling 7 3/4 hours Trip, survey, and repack swivel 1/4 hour Survey	Rotary: RPM: 65 Weight on bit: 35 000#	Bore: 2	2 1/4"
Deviation survey: 1° @ 2265'; 1 1/4° @ 2657' Bit: #2: 7 7/8", V517; 2462', 26 hours - #3: 7 7/8", V537; 201', 5 1/4 hours Break down: 1/4 hour Rig service - Check BOP 15 hours Drilling 7 3/4 hours Trip, survey, and repack swivel 1/4 hour Survey	Pump: Liner size: 5 1/2 Pressure: 1.000# Strokes per minute 54	: 40'/hc	our
Deviation survey: 1° @ 2265'; 1 1/4° @ 2657' Bit: #2: 7 7/8", V517; 2462', 26 hours - #3: 7 7/8", V537; 201', 5 1/4 hours Break down: 1/4 hour Rig service - Check BOP 15 hours Drilling 7 3/4 hours Trip, survey, and repack swivel 1/4 hour Survey	Mud: Vis: 37 Wt.: 8.9 W. L.: 6.0		
Deviation survey: 1° @ 2265'; 1 1/4° @ 2657' Bit: #2: 7 7/8", V517; 2462', 26 hours - #3: 7 7/8", V537; 201', 5 1/4 hours Break down: 1/4 hour Rig service - Check BOP 15 hours Drilling 7 3/4 hours Trip, survey, and repack swivel 1/4 hour Survey	_ to get, to staten, I soud asii, 2 caustic	soda,	
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1/4 Hour Rig service - Check BOP 15 hours Drilling 7 3/4 hours Trip, survey, and repack swivel 1/4 hour Survey	Bit: #2. 7.7/9" 17517 24621 26 1/4° @ 2657'		
15 hours Drilling 7 3/4 hours Trip, survey, and repack swivel 1/4 hour Survey	Break down: 1/4 hour Pig gowing Chall 507	hours	
7 3/4 hours Trip, survey, and repack swivel 1/4 hour Survey	The state of the s	·· -	
1/4 hour Survey			
	1/4 hour Survey		
	3/4 hour Work on C 250 pump		

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Once of it company, Inc. Addition of Origination Change of it company, Inc.	Use "AP	PLICATION FOR PERMIT—" for	plug back to a different reservoir, such proposals.)	Jicarilla Anache
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ADDRESS OF CREATED AND ADDRESS OF THE CONTINUE	Chace Oil Company	Inc.		
ATTEMPORAL FOR CONDITIONS OF APPROVAL IF ANY: ATTEMPORAL PROVAL IF ANY: 17.00 1	. ADDRESS OF OPERATOR			
The property and the company of the control of the	313 Washington, S	E. Albuquerque. NM 8	37108	
South Lindrith Gallup Dake 338' FNL & 850' FEL Unit 'A', Section 11, T23N,R4W NOV 2 5 1985 Check Appropriate Box To Indicate Nature of Notice, Report, or Cher Date Check Appropriate Box To Indicate Nature of Notice, Report, or Other Date NOTICE OF INTERIOR TO: THAT NATES BRITTORY PLUS OR ALTER CASING MILITORIES CONTRICT MILITORIES CONTRICT PLUS OR ALTER CASING MILITORIES CONTRICT MILITORIES CASING MILITORIES CONTRICT M	LOCATION OF WELL (Report local	tion clearly and in accordance wit	b any State requirements	
A FRANCE OF SECTION 11, T23N, RAW A FRANCE OF CONTROL OF STATE OF TAXABLE OF	Dec also space 11 below.)			
Section 11, T23N,RdW RDMRATCHS REAL PROPERTY OF FAMORIC R	2201		RECEIVED	
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data Notice of Diversion To: NOTICE OF DIVERSION TO: PLACE ALTER CONDICTOR PLACE ALTER CONDICTOR SUBJECTOR TRAINERS			NOV 9 # 100F	SURVEY OF AREA
The properties of the part of	Unit 'A', Section	11, T23N,R4W	1907 4 5 1985	
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NOTICE OF INTERIOR TO SET INTERIOR THAT INTERIOR CONTINUES THAT INTERIOR CASE THAT INTERIOR CONTINUES CONTINUES THAT INTERIOR CASE T		7302 GR	FARMINGTON RESOURCE AREA	Rio Arriba New Mexico
Ran 191 joints of 4½", 11.6 lb/ft, N-80 casing set at 7565' KB. Guide shoe at 7564' KB. Float collat at 7522'. D. V. tool at 3377'. Cement baskets at 6825', 5088', 4493', 1831'. First stage: pumped 20 bbls. Flo-chek 21. Cemented second stage in predict upper stage 3 hours. Second stage: pumped 20 bbls. Flo-chek 21. Cemented second stage with 460 sks (975 CF) 65/35 pozmix, 6% gel, 12½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface. Thereby centralists to foregoing is true and/correct stone of Federal of State of Stat	Check	Appropriate Box To Indica	te Nature of Notice Report of O	that Date
PRACTES THAT SHOT OF FELL OR ALTER CASING MULTIPLE COMPLETE ALADON MULTIPLE COMPLETE ALADON MULTIPLE COMPLETE ALADON SHOOT OR ACTORING OR				
Ran 191 joints of 4½", 11.6 lb/ft, N-80 casing set at 7565' KB. Guide shoe at 7564' KB. Float collat at 7522'. D. V. tool at 3377'. Cement baskets at 6825', 5088', 4493', 1831'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 900 sks (1287 CF) 50/50 pozmix, 2% gel, 6% lb/sk Gilsonite, 6 lb/sk salt. Plug down at 6:20 p.m. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented first stage with 900 sks (1287 CF) 50/50 pozmix, 2% gel, 6% lb/sk Gilsonite, 6 lb/sk salt. Plug down at 6:20 p.m. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented second stage with 460 sks (975 CF) 65/35 pozmix, 6% gel, 12½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface. Thereby centificant the foregate is true and/correct signer. Thereby centificant the foregate is true and/correct signer. Title President DATE DATE DATE 11/22/85	NOTICE OF 1		BUBBEQUI	ENT REPORT OF:
Ran 191 joints of 4½", 11.6 lb/ft, N-80 casing set at 7565' KB. Guide shoe at 7564' KB. Float collat at 7522'. D. V. tool at 3377'. Cement baskets at 6825', 5088', 4493', 1831'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 900 sks (1287 CF) 50/50 pozmix, 2% gel, 6½ lb/sk Gilsonite, 6 lb/sk salt. Plug down at 6:20 p.m. opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented stage: pumped 20 bbls Flo-chek 21. Cemented stage: pumped 20 bbls Flo-chek 21. Cemented second stage: pumped 20 bbls Flo-chek 21. Cemented second stage with 460 sks (975 CF) 65/35 pozmix, 6% gel, 12½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface. Date D	TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
Ran 191 joints of 4½", 11.6 lb/ft, N-80 casing set at 7565' KB. Guide shoe at 7564' KB. Float collat at 7522'. D. V. tool at 3377'. Cement baskets at 6825', 5088', 4493', 1831'. First stage: pumped 20 bbls. Flo-chek 21. Cemented second stage: pumped 20 bbls. Flo-chek 21. Cemented second stage: pumped 20 bbls. Flo-chek 21. Cemented second stage with 460 sks (975 CF) 65/35 poznix, 6% gel, 12½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface. Therefore the foregoing first stage and contents of the foregoing first stage with 460 sks (975 CF) 65/35 poznix, 6% gel, 12½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface.	FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	
(Other) (Nors: Report results of moltiple completion on Well Completion or Recompletion Exports and Log form.) DESCRIPTION OF COURTERS OF CONTRETE OF ASTRONOMY (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give authoriser locations and measured and true vertical depths for all markers and zones pertinent to this work.] Ran 191 joints of 4½", 11.6 lb/ft, N-80 casing set at 7565' KB. Guide shoe at 7564' KB. Float collat at 7522'. D. V. tool at 3377'. Cement baskets at 6825', 5088', 4493', 1831'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 900 sks (1287 CF) 50/50 pozmix, 2% gel, 6% lb/sk Gilsonite, 6 lb/sk salt. Plug down at 6:20 p.m. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls. Flo-chek 21. Cemented second stage with 460 sks (975 CF) 65/35 pozmix, 6% gel, 12½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface. The three for Federal or State office (ne) The three for Federal or State office (ne) Approved by Conditions of Approval, IF ANY:	SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	
Ran 191 joints of 4½", 11.6 lb/ft, N-80 casing set at 7565' KB. Guide shoe at 7564' KB. Float collat at 7522'. D. V. tool at 3377'. Cement baskets at 6825', 5088', 4493', 1831'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 900 sks (1287 CF) 50/50 pozmix, 2% gel, 6½ lb/sk Gilsonite, 6 lb/sk salt. Plug down at 6:20 p.m. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls. Flo-chek 21. Cemented second stage: pumped 20 bbls. Flo-chek 21. Cemented second stage: pumped 20 bbls. Flo-chek 21. Cemented second stage with 460 sks (975 CF) 65/35 pozmix, 6% gel, 12½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface. I bereby cedibatiat the foregoing is true and/correct SIGNED W. Title President DATE 11/22/85 TITLE President DATE 11/22/85	REPAIR WELL	CHANGE PLANS	(Other)	
Ran 191 joints of 4½", 11.6 lb/ft, N-80 casing set at 7565' KB. Guide shoe at 7564' KB. Float collat at 7522'. D. V. tool at 3377'. Cement baskets at 6825', 5088', 4493', 1831'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 900 sks (1287 CF) 50/50 pozmix, 2% gel, 6½ lb/sk Gilsonite, 6 lb/sk salt. Plug down at 6:20 p.m. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls. Flo-chek 21. Cemented second stage with 460 sks (975 CF) 65/35 pozmix, 6% gel, 12½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface. Thereby cedifficial the foregoing is true and/correct signed by the foregoing is true and/correct by the foregoing is t			(Nors: Report results of	of multiple completion on Well
I hereby certificated the forepoint is true and correct SIGNED LIP LIP President (This space for Federal or State office case) APPROVED BY	(1287 CF) 50/50 1 6:20 p.m. Opene 20 bbls Flo-chek gel, 12½ lb/sk G	age: pumped 20 bb1s. cozmix, 2% gel, $6\frac{1}{4}$ ld D. V. t ∞ l. Circui 21. Cemented secondilsonite. Tailed in	Flo-chek 21. Cemented fi b/sk Gilsonite, 6 lb/sk sa lated upper stage 3 hours. d stage with 460 sks (975 with 50 sks (59 CF) Class	rst stage with 900 sks alt. Plug down at Second stage: pumped CEN 65/35 pogmix 68
SIGNED CONDITIONS OF APPROVAL, IF ANY: TITLE President DATE 11/22/85 TITLE President DATE DATE				NOV2 71585
SIGNED	I hereby centil that the foremin	k is true and/correct		- t &
APPROVED BY TITLE DATE			President	DATE 11/22/85
CONDITIONS OF APPROVAL, IF ANY:	(This space for Federal or State	office use)		
CONDITIONS OF APPROVAL, IF ANY:	APPROVED BY	mini to		
		ANY:		DATE
				£1.6

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

Well:	Jicarilla	47-18	

CHACE OIL COMPANY, INC.

313 Washington S.E.

Albuquerque, New Mexico 87108

Drill Collar Rotary: RPM: Pump: Liner Mud: Vis:	Present operations: Size: Weight on bisize: Present operations:	Formation: Weight:	Bore: ing rate:
Deviation su Bit: Break down:	rvey:	main.	RECEIVED
- - - - - -	5 hours 1/2 hour 4 1/4 hours	Trip Lay down drill pipe rig up casers run casing	NOV 25 1985
	1 hour 1 1/4 hours 3 hours	rig up and circulate cement 1st stage circulate	BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA
	1 1/4 hours 1 1/4 hours 5 hours	cement 2nd stage nipple down - set slips rig down	RIG RELEASED AT 12:00 a.m. 11/22/85

Ran 191 joints of 4½", 11.6 lb/ft, N-80 casing set at 7565' KB. Guide shoe at 7564' KB. Float collat at 7522'. D. V. tool at 3377'. Cement baskets at 6825', 5088', 4493', 1831'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 900 sks (1287 CF) 50/50 pozmix, 2% gel, 6½ lb/sk Gilsonite, 6 lb/sk salt. Plug down at 6:20 p.m. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented second stage with 460 sks (975 CF) 65/35 pozmix, 6% gel, 12½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface.

OIL COME DIV.