Form 3160-5 November 1983) Formerly 9-331)	UNITED STATES DEPARTMENT OF THE INTE	SUBMIT IN TRIPLICATE* (Other Instructions on re-	Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO.	
ronnerry 4-3317	BUREAU OF LAND MANAGEME		Jicarilla Contract 464	
CUNID	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
	em for proposale to delli or to deepen or Diu	g back to a different reservoir.		
Į.	se "APPLICATION FOR PERMIT—" for such	h proposals.)	Jicarilla Apache Tribe	
OIL GAS X	OTHER			
2. NAME OF OPERATOR	, UIGER		8. FARM OR LEASE NAME	
Robert L. Bay	vless		Jicarilla 464	
3. ADDRESS OF OPERATOR			9. WELL NO.	
P.O. Box 168	, Farmington, NM 87499 ort location clearly and in accordance with a	as State monitoments \$	10. PIBLD AND POOL, OR WILDCAT	
See also space 17 below.	.)	ay beatt requirements.	East Blanco P.C.	
At surface 1050'	FNL & 1450' FEL		11. SEC., T., E., M., OR BLK. AND	
			SURVEY OR AREA	
			Section 31, T30N, R3W	
14. PERMIT NO.	15. ELEVATIONS (Show whether		12. COUNTY OR PARISH 13. STATE Rio Arriba NM	
)87' RKB		
16.	Check Appropriate Box To Indicate	· Nature of Notice, Report, or (Other Data	
NO	PICE OF INTENTION TO:	BUBBEQ	UENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
FRACTI BE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE	ABANDON*	SECOTING OR ACIDIZING	longstring X	
REPAIR WELL (Other)	CHANGE PLANS	(Norm: Report results	s of multiple completion on Well pletion Report and Log form.)	
RECEIVED RECEIVED 88 DEC 13 AH 10: 32 FARMINGTON RESUUNCE AREA FARMINGTON, NEW MEXICO			DEU1 6 1833	
SIGNED KeVIN (This space for Federa APPROVED BY CONDITIONS OF APP	TITLE _	Petroleum Engineer	ACCEPTED FOR RECORD	
			DEC 14 125	
	*See Instruct	ions on Reverse Side	FARRENCE OF SIX APIA	

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 faise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ROBERT L. BAYLESS

PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

JICARILLA 464 #5 Section 31, T30N, R3W 1050' FNL & 1450' FEL Rio Arriba County, New Mexico

DAILY REPORT

12/04/88 Spud well at 3:00 PM on 12/3/88. Drilled 143' of 12 1/4" surface hole. Ran 3 jts. (124.40 ft.) of 8 5/8" 24.0#/ft J-55 casing and landed at 137 ft. RKB. Rigged up Cementers, Inc. Cemented surface casing with 120 sx (142 ft³) Class B cement w/2% CaCl2. Good circulation throughout job. Circulated cement to surface. Plug down at 9:00 PM on 12/3/88. Wait on cement.

- 12/05/88 Drilling ahead at 2047'.
- 12/06/88 Drilling ahead at 2905'.
- 12/07/88 Drilling ahead at 3627'.
- 12/08/88 TD well at 2:30 AM on 12/8/88. Circulate one hour. Short trip 25 stands. Trip out of hole for logs.
- 12/09/88 Finish trip out of hole for logs. Rigged up Welex. Ran IEL-CNL-FDC from loggers TD of 4099' RKB. Trip in hole with drillpipe. Lay down drillpipe and collars. Ran 96 jts. of 4 1/2" casing as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point 95 jts. 4 1/2" 10.5#/ft J-55 new casing	12.00	0- 12
(Domestic-Maverick) 1 DFFC 1 jt. 4 1/2" 10.5#/ft J-55 new casing 1 guide shoe	1.65 42.75	12-4032 4032-4034 4034-4077 4077-4078

Centralizers at 4055, 3990, 3947, 3819, 3777, 3735, 3692 and 3651. Rigged up Halliburton. Cemented longstring casing with 200 sacks (412 ft³) of Class B cement with 2% Econolite and 1/4# flocele/sx; tailed by 175 sacks (221 ft³) of 50/50 pozmix w/2% gel, 10% salt and 1/4# flocele/sx. Good circulation throughout job. Bumped plug-held OK. Plug down at 6:15 PM on 12/08/88. Released rig. Wait on completion.