Form 3160-5 (November 1983)	UNITED STATES	SUBMIT IN TRIPLICATE	_ Capties Villati de2 /
(Formesty 9—331)	DEPARTMENT OF THE INTE		J. LEASE DESIGNATION AND SECOL SO.
	BUREAU OF LAND MANAGEME		Jicarilla Contract 459
	IDRY NOTICES AND REPORTS form for proposals to drill or to deepen or pile "Lap "APPLICATION FOR PERMIT —" for each	ug back to a different reservoir.	Jicarilla Apache Tribe
OHL GAS	X orman		7. UNIT MEDEMENT HAME
2. NAME OF UPERATOR			S. PARM OR LEASE NAME
Robert L.			Jicarilla 459
3. ADDRESS OF OPERATOR			9. WELL BO.
	68, Farmington, NM 87499-		#2
See also space 17 belo At aurface	w)	iny State requirements.	10. FIELD AND POOL, OR WILDCAT
1650' FNL & 790' FWI.			Wildcat 11. SEC., T., S., M., OR BLE, AND
2000			SURVEY OR AREA
			Sec. 20-T30N-R3W
4. PERMIT NO.	15. BLEVATIONS (Show whether		12. COUNTY OR PARISH 13. STATE
	7162' GL 7174' K	В	Rio Arriba NM
3 .	Check Appropriate Box To Indicate	Nature of Natice, Report, or (Other Data
No	OTICE OF INTENTION TO:		DENT REPORT OF :
TEST WATER SECT-OF	PELL OR ALTER CASING	WATER SHUT-OFF	¬
FRICTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON®	SECOTING OR ACIDIZING	ABANDON WENT®
REPAIR WELL	CHANGE PLANS	(ОСПЕС)	ction Casing
(Other)		(Norm: Report results Completion or Recomp	of multiple completion on Well letion Report and Log form.)
	SEE ATTACHED MORNING	. 전 기 전 명 당	NOV 1 6 1987 D

*See Instructions on Reverse Side

ROBERT L. BAYLESS

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

JICARILLA 459 #2 Sec. 20, T30N, R3W 1650' FNL & 790' FWL Rio Arriba County, NM

DAILY REPORT

- 11/04/87 Spud well at 9:00 a.m. on 11/03/87. Drill 150 feet of 9 7/8" surface hole. Run three (3) joints of 7 5/8" 26.4 #/ft S-95 LTC used casing (133.38 feet) and land at 145 feet RKB. Rig up Cementers, Inc. Cement surface casing with 60 sacks of Class B cement with 3% CaCl2 (71 ft3). Good circulation throughout job. Circulate cement to the surface. Plug down at 12:30 p.m. 11/03/87. Wait on cement 8 hours.
- 11/05/87 Drilling ahead at 1802'.
- 11/06/87 Lost one (1) cone in hole on Bit #3, remaining cones looked very good. Trip in hole with magnet. Recover metal shavings and chips, no cone. Trip in hole with Bit #4. Work junk in hole and drilling ahead at 2227'.
- 11/07/87 Bit #4 will not drill properly. Trip out of hole to look at bit #4. Bit #4 has a piece of cone missing. Trip in hole with magnet. Recover lost cone from bit #3 and cone from bit #4. Drilling ahead at 2783'.
- 11/08/87 Drilling ahead at 3429.
- 11/09/87 Drilling ahead at 3822'.
- 11/10/87 TD well at 4150' at 2:15 a.m. on 11/10/87. Circulate for 3/4 hours. Trip out of hole for logs. Rig up loggers.

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DAILY REPORT PAGE 2

11/11/87 Log with Welex. Run 1EL, CDL, and CNL logs. Trip in hole with drillpipe. Lay down drillpipe and collars. Run 4 1/2" casing as follows:

DESCRIPTION	<u>LENGTH</u>	<u>DEPTH</u>
KB to landing point	12.00	0 - 12
96 joints of 4 1/2" 11.6#/ft J-55 LTC Casing	4091.64	12 - 4104
1 - 4 1/2" Differential fill float collar	1.85	4104 - 4105
1 joint of 4 1/2" 11.6#/ft J-55 LTC Casing		4105 - 4143
1 - 4 1/2" Cement filled guide shoe	. 67	4143 - 4144
	4143.70	

Centralizers at: 4124, 3805, 3763, and 3720. Rig up Dowell. Pump five (5) bbls of water ahead of cement. Cement longstring with 300 sacks of class B cement with 2% D-79 and 1/4# celeflake per sack tailed by 150 sacks of 50/50 pozmix with 2% gel, 10% salt, and 1/4# flocele per sack. Good circulation throughout job. Circulate cement to surface. Bump plug to 2000 PSI. Held okay. Plug down at 6:30 p.m. 11/10/87. Rig down, release rig at 12:00 a.m. 11/11/87. Wait on completion.