ز-Form 3160 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS ...

FORM APPROVED Budget Bureau No. 1004-0135 Expires November 30, 2000

+5.- Lease Serial No.

Ute 14-20-0604-0078

6. If Indian, Allottee or Tribe Name

Do not use this form for proposals to drill or to re-enter and abandoned well. Use Form 3160-3 (APD) for such proposals. Nite Mountain Ute Tribe If Unit or CA/Agreement, Name and/or No SUBMIT IN TRIPLICATE - Other instructions on reverse side UG 1. Type of Well 8. Well Name and No. Gas Well lte Mountain Well 2. Name of Operator Tribal J #7 Cross Timbers Operating Company 9. API Well No. 3b. PhoneNo. (include area code) 30-045-29864 3a. Address 505/324-1090 10. Field and Pool, or Exploratory Area Bldg K. Suite 1, Farmington, NM 87401 Ute Dome (Paradox) 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 575' FNL & 625' FWL, Unit Ltr D 11. County or Parish, State Sec. 12, T31N, R14W NM San Ju<u>an</u> CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHERDATA TYPE OF ACTION TYPE OF SUBMISSION Water Shut-Off Deepen Production (Start/Resume) Acidize Notice of Intent Well Integrity Fracture Treat Reclamation Alter Casing Subsequent Report Other New Construction Recomplete Casing Repair Temporarily Abandon Plug and Abandon Rule Clarification Change Plans Final Abandonment Notice Water Disposal Convert to Injection Describe Proposed or CoommpletedOperation (clearly state all pertinent details, including estimated starting date of any proposed work and approximateduration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final AbandonmentNotices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final interaction. 13 determined that the final site is ready for final inspection.) Please provide clarification on minimum distance from the section line that we would be allowed on the subject well. Our current depth as of 2:00 pm (MDT), 7/29/99, was 6040' MD. Our last survey point was 6031'; inclination 0.7 deg. azimuth 316 deg. BHL 309' north and 7.5' east of the surface location. We are currently drilling with a downhole motor and MWD. We were thinking of laying down the motor on the next bit trip, which should be 7/30/99. However, that would not allow us to control the direction of the well should it keep drifing to the north as it is now. Current drift is approximately 1/2 deg per 100', essentially due north. Form our last survey point to our projected TD of 8700', assuming direction would be north, the BHL could be 651' north of the surface location. Please review this information and provide quidelines. Your instruction will help us decide if and when we can return to conventional drilling. Your cooperation is appreciated. Bureau of Land Management Durango Colorado Title I hereby certify that the foregoing is true and correct Name(Printed/Typed) Drilling/Operations Manager Bobby L. Date July 29, 1999 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by

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

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Schlumberger 7

Anadrill

Survey Calculation Sheet

Company	Cross Timbers		
	UTE Mountain Tribal J#7	Mag. Decl	11.60
•	San Juan County, NM	Target TVD _	8,700
Rig	Key # 54	Target Az	180.00
•	A. AGUILAR	Tgt. Coor	ST-001
		The state of the s	DLC D D DU

	-	A. AGUILA									D (D	DILA
Date	No.	DEPTH	INC.	AZM	C.L.	T.V.D.	V.S.	N/S	E/W	DLS	B./D.	вна
Tie - In		3,628.0	3.20	72.20		3,607.5	-298.16	298.16 N	32.45 E			
	1	3,792.0	3.30	110.20	164	3,771.2	-297.93	297.93 N	41.24 E	1.29	0.06	
	2	3,855.0	3.20	105.90	63	3,834.1	-296.82	296.82 N	44.63 E	0.42	-0.16	
	3	3,949.0	1.30	91.90	94	3,928.1	-296.07	296.07 N	48.22 E	2.09	-2.02	
	4	3,979.0	2.20	98.80	30	3,958.0	-295.97	295.97 N	49.13 E	3.08	3.00	
	5	4,074.0	0.70	255,70	95	4,053.0	-295.55	295.55 N	50.37 E	3.01	-1.58	
	6	4,166.0	4.20	284.40	92	4,144.9	-296.24	296.24 N	46.56 E	3.91	3.80	
	7	4,257.0	3.40	282.80	91	4,235.7	-297.67	297.67 N	40.70 E	0.89	-0.88	
	8	4,350.0	3.10	277.20	93	4,328.6	-298.60	298.60 N	35.52 E	0.47	-0.32	ļ
	9	4,444.0	2,90	259.40	94	4,422.5	-298.48	298.48 N	30.66 E	1.01	-0.21	
	10	4,538.0	2.80	258.20	94	4,516.3	-297.57	297.57 N	26.08 E	0.12	-0.11	+
	11	4,632.0	2.40	275.80	94	4,610.2	-297.30	297.30 N	21.87 E	0.94	-0.43	
	12	4,725.0	2.60	283.70	93	4,703.2	-298.00	298.00 N	17.88 E	0.43	0.22	+
	13	4,817.0	1.60	286.30	92	4,795.1	-298.85	298.85 N	14.62 E	1.09		
	14	4,912.0	0.90	267.80		4,890.1	-299.20	299.20 N	12.60 E	0.84		
	15	5,005.0	0.70	241.50	93	4,983.1	-298.90	298.90 N	11.38 E	0.44		
	16	5,099.0	0.60	252.40	_	5,077.0	-298.47	298.47 N	10.40 E	0.17		-
	17	5,224.0	0.70	323.70		5,202.0	-298.89	298.89 N	9.33 E	0.61		
	18	5,349.0	0.10	84.70	_	5,327.0	-299.52	299.52 N	8.98 E	0.61		
	19	5,472.0	1.25	342.79		5,450.0	-300.81	300.81 N	8.69 E	1.04		
	20	5,565.0	1.03	1.64		5,543.0	-302.61	302.61 N	8.42 E	0.46		_
	21	5,657.0	0.52	44.06		5,635.0	-303.74	303.74 N	8.73 E	0.80		
	22	5,751.0	0.60	7.40		5,729.0	-304.53	304.53 N	9.09 E	0.38		
	23	5,843.0	1.14	356.36		5,821.0	-305.93	305.93 N	9.09 E	0.61		_
	24	5,936.0	1.24	326.40	+	5,914.0	-307.69	307.69 N	8.48 E	0.6		
		6,031.0		315.90		6,009.0	-308.96	308.96 N	7.51 E	0.60		_
	25			360.00	+	6,077.9	-309.89	309.89 N	7.21 E	1.0		_
PROJ	26	6,100.0 6,200.0				6,177.9	-312.16	312.16 N	7.21 E	0.5	0.5	0
	27		-			6,277.9	-315.30	315.30 N	7.21 E	0.5	0 0.5	0
	28	6,300.0 6,400.0				6,377.8	-319.32	319.32 N	7.21 E	0.5		
	30	6,500.0			+	6,477.7	-324.20		7.21 E	0.5		${ o}-$
		6,600.0			-	6,577.5	-329.96		7.21 E	0.5		
	31	6,800.0			-	6,777.0	-344.08		7.21 E	0.5		
	32	7,000.0			-	6,976.2	-361.69		7.21 E	0.5		
	33	7,000.0				7,175.1	-382.77		7.21 E	0.5		
	35	7,200.0				7,373.6	-407.31	407.31 N	7.21 E	0.5		
	36	7,600.0				7,571.6	-435.32		7.21 E	0.5		
	37	7,800.0				7,769.1	-466.78		7.21 E	0,5		
	38	8,000.0					-501.68		7.21 E	0.5		
	39	8,200.0					-540.01	540.01 N	7.21 E	0.5		
	40	8,400.0					-581.7	581.77 N	7.21 E	0.4		50
		8,600.0		+			-626.93		7.21 E	0.5		
	41	8,700.0					-650.71	650.78 N	7.21 E	0.4	50 0.	50
	42	8,700.0	1-7.0	- 550.0	1	-						Ш.

Assumes 1/2° per 100' build rate, all due north.