5-USGS (Durango) 1-McHugh 1-Phillips 1-File	/
Form 9-331 UNITED STATES SUBMIT IN TRIPLICATE.	Form approved. Budget Bureau No. 42-R1424.
DEPARTMENT OF THE INTERIOR (Other Instructions on re-	5. LEASE DESIGNATION AND SERIAL NO.
GEOLOGICAL SURVEY	Contract 90
	G. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	
(I)o not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	Jicarilla Apache
1.	7. UNIT AGREEMENT NAME
OIL CAS X OTHER	
2. NAME OF OPERATOR	8. FARM OR LEASE NAME.
Jerome P. McHugh	Chris Est State
3. ADDRESS OF OPERATOR	9. WELL NO. 12 = F F 2 =
P. O. Box 234, Farmington, NM 87401	#4 #4 #50
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT
At surface	Blanco Mesaverde
990' FNL - 1650' FEL	11. SEC., T., R., M., OR BLK. AND SES
	Sec 9, T27N, R3W
	12. COUNTY OB-PARISH 13. STATE
14. PERMIT NO. 15. ELEVATIONS (Show whether DP, RT, GR, etc.) 6938 GR	Rio Arriba NME
0530 GR	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or O	ther Data हे हुँ हुँ । हुँ हुँ हुँ हैं
. NOTICE OF INTENTION TO: SUBSEQUE	ENT REPORT OF HE
	GEPAIRING WELL
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	ALTERINO CASINO
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ABANDONMENT E
SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING CHANGE PLANS (Other) CSG	a di X
(Note: Report results of	of multiple-completion on Well:
and one of the property of the	ncluding estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical nent to this work.)	deprins 101, all markers and somes perti-
nent to this work.	To the state of th
	o- ame/1
6-9-78 Laid down drill pipe. Ran 147 jts 5-1/2" 15.5#	K-55 8R ST&C
6-9-78 Laid down drill pipe. Ran 147 jts 5-1/2 13.5% CF & I csg. TE 6189.62 set @ 6174' RKB. Baker	Stage tool
Ch & I Cad. In order	
set @ 3970'. Dowell cemented first stage using 125 sx 65-35) Dowell cemented first stage using 125 sx 65-35)	plus 12% ger
Dowell cemented first stage using 125 sk 05 55 plants. Total's 1/4# floseal/sx plus 125 sx class "B" 1/4# floseal/sx. Total's 1/4# floseal/sx plus 125 sx class "B" 1/4# floseal/sx. Total's 1/4# floseal/sx plus 125 sx class "B" 1/4# floseal/sx. Total's 1/4# floseal/sx plus 125 sx class "B" 1/4# floseal/sx. Total's 1/4# floseal/sx plus 125 sx class "B" 1/4# floseal/sx. Total's 1/4# floseal/sx plus 125 sx class "B" 1/4# floseal/sx. Total's 1/4# floseal/sx plus 125 sx class "B" 1/4# flos	
1/4# floseal/sx plus 125 sx class is 1/1 and slury 450 cu ft. Ran 300 gal chemical wash ahe	ad of cement.
slury 450 cu ft. Ran 300 gai chemical wash and worked csg OK while cementing. Max cementing powering. POB 9:05 p.m	ress 800 psr
Worked csg OK while cementing. Max cementing problem. 6-8-78. Opened good mud returns while cementing. POB 9:05 p.m. 6-8-78. Opened	
good mud returns while cementing. For 5,00 ptm. Baker Stage tool at 3970'. Circulated hole thr	u stage tool
2-1/2 hrs.	
Z-1/2 mis.	20101 with 300
Cemented second stage thru Baker Stage tool at	39/0. WITH 200
Cemented second stage thru Baker Stage tool at sx 65-35 plus 12% gel and 1/4# floseal per sx f	followed by 130 sx
sx 65-35 plus 12% gel and 1/4# floseal per sx 1 Class "B" 1/4# floseal/sx. Total slury 915 cu	it. Good mad recurs
Class "B" 1/4# floseal/sx. Total Sitty 313 on while cementing. Max cementing press 1000 psi. while cementing. Max cement POB 1:05 a.m.	, Ran 420 yar.
while cementing. Max cementing press 1000 psr chemical wash ahead of cement. POB 1:05 a.m. chemical wash ahead of cement.	state bed last 14
or chemcial wash to surface, Italian	rinished last 2.
Bbls of displacement with mud.	
Approx of the f	E " E E E E E E E E
18. I hereby certify that the foresoing is true and correct	
Thomas A. Dugan	DATE - 0-5-70
(This space for Federal or State office use)	DECEENTED 3
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APPROVED BY	DATE TO STEEL STEEL
	JUN 1278 353