orin 9–331	5 BLM, Fmn 1 McHugh 1 File	Form Approved. Budget Bureau No. 42-R1424
De:. 1973	UNITED STATES	5. LEASE
	DEPARTMENT OF THE INTERIOR	NM 16470
	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDR	Y NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
Do not use this	s form for proposals to drill or to deepen or plug back to a different orm 9–331–C for such proposals.)	8. FARM OR LEASE NAME Bengal A
1 oil 🗓	gas other	9. WELL NO.
2. NAME O	r operator ne P. McHugh	10. FIELD OR WILDCAT NAME
3. ADDRES	s of Operator Box 208 Farmington, NM 87499	Gallegos Gallup 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATIO	ON OF WELL (REPORT LOCATION CLEARLY. See space 17	Sec. 1, T26N R12W, NMPM
AT SUR	PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE San Juan NM
	AL DEPTH: APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
16. CHECK REPORT	, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 5998 GL
MULTIPLE CHANGE ZO ABANDON*	ACIDIZE LL LTER CASING COMPLETE COMPLETE COMPS COMPLETE COMPS COMPS	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
17. DESCR includi measu	IBE PROPOSED OR COMPLETED OPERATIONS (Clearly stang estimated date of starting any proposed work. If well is red and true vertical depths for all markers and zones pertinus See Attached for Subsequent Report	ent to this work.)*
	e Safety Valve: Manu. and Type	
18 . I here	by certify that the foregoing is true and correct Geologis	t DATE 1-9-84 ACCEPTED FOR RECORD
SIGNED	Jim L Jacobs (This space for Federal or State	office use)
APPROVED	BY TITLE	DATE
CONDITION	S OF APPROVAL, IF ANY:	FADMISIOTAN PERMISE

FARMINGTON RESOURCE AREA
BY

JEROME P. McHUGH Bengal A #1



OIL CON. DIV.

- Move in and rig up Pioneer Well Service. POH with rods and tubing. Rig up Basin Perforators and set 5½" Baker cast iron bridge plug at 4500'. Pumped 5½" top rubber plug down hole with 110 bbls. water. Ran in with wireline and tagged plug at 4150'. Pumped 10 bbls. water at 4 BPM and 2200 psi. Ran in with wireline and tagged up at 4150'. Rigged up Cementers Inc. and cemented hole in casing with 100 sx class "B" neat. Displaced with 97½ bbls. water, staging last 2 bbls. to 1200 psi in ½ bbl. increments. Left shut in for night with 1100 psi on casing.
- TIH with 4-3/4" bit and tagged up at 4500'. Pressured casing to 750 psi and bled to 450 psi in 1 minute. Pumped 2 bbls. water at 2.7 BPM and 750 psi. POH with bit. TIH with $5\frac{1}{2}$ " Baker model "R" packer and located hole in casing between 3254 and 3317'. Casing 3317 to 4500' & 3254' to surface tested good to 750 psi. POH with packer and rigged up Cementers Inc. and cement squeezed casing leak with 100 sx class "B" neat and displaced with 76 bbls. water staging the last 2 bbls. in $\frac{1}{2}$ bbl. increments to 1100 psi. Left well shut in for night with 1100 psi on casing.
- TIH with 4-3/4" bit and tagged up at 3000'. Pressure tested casing to 800 psi. Held OK. Drilled 300' of cement and pressure tested casing to 800 psi. Held OK. GIH to bridge plug and drilled same. GIH to 5235' and circulated clean. POH with 10 stands and shut in.
- Swabbed tubing down. Rigged up Western Co. and <u>acidized Gallup</u> perf 4993-5175' with 1300 gal. 15% HCL with 4 gal. LT-22 (NE Agent) and 3 gal. CS-3 (Silt Suspender) and 2 gal. I-15 (Inhibitor) per 1000 gal. acid in 3 stages at 1 BPM and 700 psi, letting acid soak between each stage and swabbing back acid load between each stage.
- Small amount of pressure on tubing. Fluid level on 1st swab run at 4200'. Swabbed down and had good show of oil and gas, and fluid entry rate of 250'/ 30 minutes. POH with packer and TIH with tubing and landed 168 jts. of 2-3/8", J-55, 4.7#, 8 Rd. PCID tubing at 5178' RKB (seating nipple at 5142').

Nipple up well head. Ran pump and rods. Seated pump, hung on and started pumping.

5 BLM, Fmn

1 McHugh

1 File

Form Approved.

(other)

rin 9–331		5. LEASE NM 16470 6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
UNITED STA				
GEOLOGICAL S				
SUNDRY NOTICES AND R	7. UNIT AGREEMENT NA			
Oc not use this form for proposals to drill or to servoir. Use Form 9-331-C for such proposals	8. FARM OR LEASE NAM	ΙE		
		Bengal A		
1 oil XX gas other	9. WELL NO.			
2. NAME OF OPERATOR	10. FIELD OR WILDCAT NAME			
Jerome P. McHugh		Gallegos Gall		
3. ADDRESS OF OPERATOR	11. SEC., T., R., M., OR BLK. AND SURVEY OR			
P O Box 208, Farmingto	AREA Sec. 1, T26N R12W, NMPM			
4. LOCATION OF WELL (REPORT LOC				
below.) AT SURFACE: 1980' FSL -	12. COUNTY OR PARISH			
AT TOP PROD. INTERVAL:		San Juan	NM NM	
AT TOTAL DEPTH:		14. API NO.	-	
16. CHECK APPROPRIATE BOX TO II	NDICATE NATURE OF NOTICE,	15. ELEVATIONS (SHOW	(DE KDR AND WD)	
REPORT, OR OTHER DATA	5998 GL	, KBB, ARB 113)		
REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:	57		
TEST WATER SHUT-OFF		15		
FRACTURE TREAT		X Y X X X X X X X X X X		
SHOOT OR ACIDIZE URPAIR WELL	M RECOIL	(NOTE: Report results of more specifically charge on Form 9	nultiple completion or zone	
PULL OR ALTER CASING	The state of the s	change on form 9	_330.)	
MULTIPLE COMPLETE				
CHANGE ZONES				

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attached for Subsequent Report of Remedial Work.

BE JAN 29 1984 DIV.

Subsurface Safety Valve: Manu.					Set @ Ft.
18. I hereby certify that the foregoing is true and correct SIGNED					the second
SIGNED	- -'	TITLE	Geologist	DATE	1-9-84 ACCEPTED FOR RECORD
lim_LJaco	DS (This	space for	Federal or State office i	ıse)	
APPROVED BY		TITLE		DATE _	JAN 18 1984
CONDITIONS OF APPROVAL, IF AN					FARMINGTON RESUURCE AREA
					RV EZZZ

REGEIVED

JEROME P. McHUGH Bengal A #1

OR COLLAND

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