STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTION		
SANTA FE		
FILE		
U;\$.G.\$,		
LAND OFFICE		
OPERATOR		_

O. _ CONSERVATION DIVISION

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	DISTRIBUTIO	Эн 📗		P. O. B	OX 2088		Form C-103			
	SANTA FE		SANTA FE, NEW MEXICO 87501							
	FILE			•		Г	5a, Indicate Type	of Leuse		
	U;5.G.8,		1				``			
	LAND OFFICE		7				State X	Fee		
	OPERATOR		1			ſ	5, State Oil & Gas	Lease No.		
			ب				og 48	98		
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPEN ON PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT " (FORM C-101) FOR SUCH PROPOSALS.)							7, Unit Agreement Name			
1.	WELL A	WELL	OTHER-				7. Om Ayreemen	TVOII.		
2. N	ame of Operator					,	8. Form or Lease	Name		
ĺ	The Mauric	e L. Bro	own Compar	ıv			Murphy State			
	ddress of Operator	<u> </u>	, max	×			9. Well No.			
	Suite 200/	Sutton I	Place Bld:	g. Wichit	ta, Kansas 672	02	2	.) 1/(1.1		
4. L	ocation of Well				4074 }		10. Field and Pool, or Wildcat			
		J	2002.5 reet	FROM THE East	LINE AND 1976.4	FEET FROM	Inbe Pe	rmo Penn		
		LINE, SECT	13	TOWNSHIP 10	-S AANGE 33-E	NMPM.				
77	mm	mm		lavatta (Show what	her DF, RT, GR, etc.)		12. County	44444		
111			/////// 13. E.				_	VIIIIIII		
777			7////	4188.6	<u>-un</u>		Lea	<u> </u>		
16.	. N		Appropriate E		Nature of Notice, Re	=	er Data REPORT OF:			
		\Box				(C-1				
PEA	FORM REMEDIAL WOR	" ├┤		PLUG AT-> ABANDON	REMEDIAL WORK	님		NG CASING		
TEN	HOGHAEL YJINARDGH			_	COMMENCE DRILLING OPN	s. 📙	PLUG A	NO ABANDONMENT		
PUL	L OR ALTER CASING		•	CHANGE PLANS	OTHER Re-C		ion 📉			
	OTHER									
			(6)							
17.	Describe Proposed: wirk) SEE RULE I	or Completed O	perations (Clearly	sinte all pertinent	details, and give pertinent do	ites, including	estimated date of s	tarting any proposed		
	12-31-80		n and rig ds and pu		P Services, Inc	. Pulle	ed out of	hole		
	1-2-81	-Pulled	out of ho	le with tu	bing.					
	1-3-81	97661-7	O' with 4 cement of plug. Rai	JSPF. Ra	Set bridge pl n dump bailer w ridge plug at 9 ker with 4 joir	vith 1 s	ack of cen	ient.		
	1-5-81	-Acidize	d interva	1 9766'-70	' with 1500 gal	llons 15	% NE.			
	1-7-81	-Made 7 Final f	runs with luid leve	swab. Re 1 7600'.	covered an esti	imated 2	9 barrels	fluid.		
	1-8-81	-Made 5 acid wa	runs with ter. Aci	swab. Redized with	covered an est 3000 gallons 2	imated t 28% HCL.	otal of 5	barrels		
10.1	Horeby certify that	the information	n above is true an	d complete to the be	at of my knowledge and belie	ef.				
216H	Um.	1	Sprik		District Engir		DATE	10-81		
****		Orig. Signed	by				# 1	400		
		Jerry Sexton	•				řĹ	B 12 1981		

Expires 8/12/82

Murphy State # 2

1-9-81

Swabbed and flowed an estimated 35 barrels water and acid water in 8 hours with 12 swab runs. Final fluid level at 9000'.

1-10-81

Made 5 runs with swab. Initial fluid level 9000'. Recovered approximately 5 barrels acid water and no recovery on fifth run. Released RTTS and pulled out of hole.

1-12-81

Perforated 9732'-38' with 4 SPF. Ran 4 joints 2 3/8" OD openended tail pipe, HOWCO RTTS packer, seating nipple and 310 joints 2 3/8" tubing. Set packer at 9617'.

1-13-81

Swabbed an estimated 34 barrels water in 2 hours making 3 swab runs. Initial fluid level 2300'. Final fluid level at 4200'. Was pulling vacuum on casing. Shut down for rig repairs.

1-14-81

Shut down all day for rig repairs.

1-15-81

Released packer. Laid down one joint 2 3/8" tubing. Set packer with 309 joints above packer and 4 joints tail pipe at 9718' with seating nipple at 9586' Swabbed estimated 22 barrels water in 3 1/2 hours with 6 swab runs. Initial fluid level at 2900' from surface. Final fluid level at 8800'. Recovered approximately 200' of fluid on last run. No fluid entry. Treated perforations 9732'-38' (9766'-70' also open) with 1500 gallons 15% NE.

1-16-81

Made total of 8 runs with swab in 6 1/2 hours. Recovered estimated 30 barrels water. No indication of fluid entry. Had 500' of water and acid gas on last run.

1-19-81

Had 700' additional fluid in hole on first run. Made 7 runs with swab recovering approximately 10 barrels acid residue. Fluid level at 9000' on last 3 runs. Recovered 200' of acid-gas and water on last 2 runs. No show of oil or gas.

1-20-81

Set bridge plug at 9550' at 9:20 A.M. Capped with 35' cement to 9515'. Perforated 9018'-26' with 4 SPF. Ran tubing and packer. Set packer at 8905' with bottom of tail pipe at 9036'.

1-21-81

Ran swab. Initial fluid level at 3000' Swabbed approximately 20 barrels clean salt water in 4 1/2 hours. Final fluid level at 8200'. Recovered 100' of fluid on last two runs. Acidized with 1500 gallons 15% HCL. Communicated to casing:

1-22-81

Released packer and pulled out of hole. Went in hole with RTTS packer and 2 3/8" tubing. Set packer at 8905' with bottom of tail pipe at 9036'. Ran swab. Fluid level on first run at surface. Pulled vacuum on casing with swab run. Made 5 swab runs recovering an estimated 20 barrels weak acid. Final fluid level at 2500'. Had vacuum on casing with each swab run.

1-23-81

Swabbed an estimated 108 barrels water and acid in 18 swab runs in 10 hours. Initial fluid level at 2000' Final fluid level at 6900'. Pulling vacuum on casing with swab runs. No show of oil or natural gas. No indication of fluid inflow.

1-24-81

Ran swab. Recovered an estimated 20 barrels water with odor of acid--no show of oil or natural gas with 14 swab runs in 8 1/2 hours. Initial fluid level at 8000'. All runs to seating nipple. Recovered 200' of fluid or less in last 7 swab runs. No indication of fluid in flow.

1-26-81

Made 2 swab runs recovering estimated total of 2 barrels water. Initial fluid level at 7300'. Final fluid level at 7700'. Laid down rods and tubing.

1-27-81

Rigged down PBCP Services, Inc. Well temporarily abandoned.

(Application to plug and abandon will be submitted in near future.)