Porm 9-331 (May 1963)		UNI) STATES MENT OF THE INT GEOLOGICAL SURVEY		re- 5. LEASE DESIGNATION AND SERIAL NO. NM 0421214
	*****			6. IF INDIAN, ALLOTTEE OR TEIBE NAME
(Do not	SUNDET NO use this form for prop Use "APPLIC	TICES AND REPORT osals to drill or to deepen or a CATION FOR PERMIT-" for a	tug back (10 a bindread reter with	
1. WELL	GAS WELL X OTHER		UU 11 1979	7. UNIT AGREEMENT NAME
2. NAME OF OP				8. FARM OR LEASE NAME
Phillips 3. ADDRESS OF	s Petroleum Com	mpany	U. S. GEOLOGICAL SOLO HOBBS, NEW MEXICO	Marg-A
		ok Street, Odessa,	MUUDU	9. WELL NO.
4. LOCATION OF	WELL (Report location	clearly and in accordance with	any State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also spa At surface	ice 17 below.)			Flying "M" South-Atoka-0
	Unit K, 1980'	FS&W		11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
●●			· · · · ·	25, 9-S, 32-E
14. PERMIT NO.		15. ELEVATIONS (Show wheth	, , , , , , , , , , , , , , , , , , , ,	12. COUNTY OR PARISH 13. STATE
		4318' DF, 4298	8' GR	Lea New Mexico
16.	Check A	ppropriate Box To Indica	te Nature of Notice, Report,	or Other Data
	NOTICE OF INTE			BSEQUENT REPORT OF:
TEST WATE	R SHUT-OFF	PULL OR ALTER CASING		
FRACTURE 1	·	MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING CASING
NHOOT OK A	CIDIZE	ABANDON®	attempt shooting or acidizing	
REPAIR WEI	. . .	CHANGE PLANS	(Other)	<u> </u>
(Other)			(Nome Depose as	sults of multiple completion on Well
5-1-79	MI & RU well	unit rig. Install	timent details, and give pertinent d locations and measured and true v led BOP, worked tbg 8	completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and zones perti- hrs, unable to pull.
nent to th	MI & RU well Ran wire lind Backed tbg of Ran 2-3/8" th tbg, unable of	unit rig. Install e in tbg. stopped (ff @ 5765'. Pulled bg and overshot, ca to pull. Ran free	Completion or Rec timent details, and give pertinent d locations and measured and true v led BOP, worked tbg 8 4195'. Ran back-of 1 186 jts, recovered aught fish at 5765'.	completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and zones perti-
5-1-79	MI & RU well Ran wire line Backed tbg of Ran 2-3/8" th tbg, unable f @ 6195'. Pu COOH w/tbg & Caught fish (unit rig. Install e in tbg. stopped (ff @ 5765'. Pulled bg and overshot, ca to pull. Ran free lled 199 jts. overshot. Ran ove	Completion or Re- timent details, and give pertinent d locations und measured and true v led BOP, worked tbg 8 2 4195'. Ran back-of 1 186 jts, recovered aught fish at 5765'. point inside tbg, st ershot on tbg to 6170 e. Ran free point to	completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and zones perti- hrs, unable to pull. f tool outside tbg. @ 5815'. sinker bar & swb from tbg. Pulled 85,000# and worked
5-1-79 5-2-79	MI & RU well Ran wire line Backed tbg of Ran 2-3/8" th tbg, unable f @ 6195'. Put COOH w/tbg & Caught fish @ shot to 5780 Pld tbg & ove	unit rig. Install e in tbg. stopped (ff @ 5765'. Pulled bg and overshot, ca to pull. Ran free lled 199 jts. overshot. Ran ove 5175', did not free '. Rel overshot, p ershot. Ran 2-3/8'	Completion or Re- timent details, and give pertinent d locations and measured and true v led BOP, worked tbg 8 4195'. Ran back-of 1186 jts, recovered aught fish at 5765'. point inside tbg, st ershot on tbg to 6170 e. Ran free point to old 20 jts tbg. ' tbg open end to 6100	<pre>completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and zones perti- hrs, unable to pull. f tool outside tbg. @ 5815'. sinker bar & swb from tbg. Pulled 85,000# and worked opped at 6197'. Cut tbg. ', circ hole w/160 BW.</pre>
5-1-79 5-2-79 5-3-79 5-4-79	MI & RU well Ran wire line Backed tbg of Ran 2-3/8" th tbg, unable f @ 6195'. Put COOH w/tbg & Caught fish (shot to 5780 Pld tbg & ove to pull tbg &	unit rig. Install e in tbg. stopped (ff @ 5765'. Pulled bg and overshot, ca to pull. Ran free lled 199 jts. overshot. Ran ove 5175', did not free '. Rel overshot, p ershot. Ran 2-3/8' & treat. Replaced	timent details, and give pertinent d bootions und measured and true v led BOP, worked tbg 8 2 4195'. Ran back-of 1 186 jts, recovered aught fish at 5765'. point inside tbg, st ershot on tbg to 6170 e. Ran free point to old 20 jts tbg. ' tbg open end to 6100 wellhead. SI pendin	<pre>completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and zones perti- hrs, unable to pull. f tool outside tbg. @ 5815'. sinker bar & swb from tbg. Pulled 85,000# and worked opped at 6197'. Cut tbg. ', circ hole w/160 BW. 6196'. Ran outside string 0'. Released rig. Unable</pre>
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5-1-79 5-2-79 5-3-79 5-4-79 BOP Seri	MI & RU well Ran wire line Backed tbg of Ran 2-3/8" th tbg, unable @ 6195'. Pu COOH w/tbg & Caught fish @ shot to 5780 Pld tbg & ove to pull tbg & work.	unit rig. Install e in tbg. stopped (ff @ 5765'. Pulled bg and overshot, ca to pull. Ran free lled 199 jts. overshot. Ran ove 5175', did not free '. Rel overshot, p ershot. Ran 2-3/8' & treat. Replaced WP, w/one set blin This approval of abandonment es true and correct	Completion or Rec timent details, and give pertinent d locations und measured and true v led BOP, worked tbg 8 2 4195'. Ran back-of 1 186 jts, recovered aught fish at 5765'. point inside tbg, st ershot on tbg to 6170 e. Ran free point to old 20 jts tbg. ' tbg open end to 6100 wellhead. SI pending temporary spires	<pre>completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and sones perti- hrs, unable to pull. f tool outside tbg. @ 5815'. sinker bar & swb from tbg. Pulled 85,000# and worked opped at 6197'. Cut tbg. ', circ hole w/160 BW. 6196'. Ran outside string O'. Released rig. Unable g evaluation of further rams, manually operated. 4-80</pre>
BOP Seri	MI & RU well Ran wire line Backed tbg of Ran 2-3/8" th tbg, unable f @ 6195'. Pu COOH w/tbg & Caught fish @ shot to 5780 Pld tbg & ove to pull tbg & work. ies 900, 3000#	unit rig. Install e in tbg. stopped (ff @ 5765'. Pulled bg and overshot, ca to pull. Ran free lled 199 jts. overshot. Ran ove 5175', did not free '. Rel overshot, p ershot. Ran 2-3/8' & treat. Replaced WP, w/one set blin This approval of abandonment en the set over the set set of the set of the set of the set set set set set set set set set se	Completion or Re- timent details, and give pertinent d locations und measured and true v led BOP, worked tbg 8 2 4195'. Ran back-of 1 186 jts, recovered aught fish at 5765'. point inside tbg, st ershot on tbg to 6170 e. Ran free point to old 20 jts tbg. ' tbg open end to 6100 wellhead. SI pendin and rams, one set pipe temporary spires	<pre>completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and sones perti- hrs, unable to pull. f tool outside tbg. @ 5815'. sinker bar & swb from tbg. Pulled 85,000# and worked opped at 6197'. Cut tbg. ', circ hole w/160 BW. 6196'. Ran outside string 0'. Released rig. Unable g evaluation of further rams, manually operated. 4-80</pre>
BOP Seri 18. I hereby fer SIGNED (This space	MI & RU well Ran wire line Backed tbg of Ran 2-3/8" th tbg, unable f @ 6195'. Pu COOH w/tbg & Caught fish @ shot to 5780 Pld tbg & ove to pull tbg & work. Les 900, 3000#	unit rig. Install e in tbg. stopped (ff @ 5765'. Pulled bg and overshot, ca to pull. Ran free lled 199 jts. overshot. Ran ove 5175', did not free '. Rel overshot, p ershot. Ran 2-3/8' & treat. Replaced WP, w/one set blin This approval of abandonment en is true and correct I. Mueller TITLE S hee use)	Completion or Re- timent details, and give pertinent d locations und measured and true v led BOP, worked tbg 8 2 4195'. Ran back-of 1 186 jts, recovered aught fish at 5765'. point inside tbg, st ershot on tbg to 6170 e. Ran free point to old 20 jts tbg. ' tbg open end to 6100 wellhead. SI pending temporary spires	<pre>completion Report and Log form.) lates, including estimated date of starting any ertical depths for all markers and sones perti- hrs, unable to pull. f tool outside tbg. @ 5815'. sinker bar & swb from tbg. Pulled 85,000# and worked opped at 6197'. Cut tbg. ', circ hole w/160 BW. 6196'. Ran outside string 0'. Released rig. Unable g evaluation of further rams, manually operated. 4-80 ecialisticate 5-10-79 R RECOND</pre>
5-1-79 5-2-79 5-3-79 5-4-79 BOP Seri 18. I hereby for SIGNED (This space APPROVED	MI & RU well Ran wire line Backed tbg of Ran 2-3/8" th tbg, unable f @ 6195'. Pu COOH w/tbg & Caught fish @ shot to 5780 Pld tbg & ove to pull tbg & work. Les 900, 3000#	unit rig. Install e in tbg. stopped (ff @ 5765'. Pulled bg and overshot, ca to pull. Ran free lled 199 jts. overshot. Ran ove 5175', did not free '. Rel overshot, p ershot. Ran 2-3/8' & treat. Replaced WP, w/one set blin This approval of abandonment en is true and correct J. Mueller TITLE S Rec use) TITLE _	timent details, and give pertinent d bootions und measured and true v led BOP, worked tbg 8 2 4195'. Ran back-of 1 186 jts, recovered aught fish at 5765'. point inside tbg, st ershot on tbg to 6170 e. Ran free point to old 20 jts tbg. ' tbg open end to 6100 wellhead. SI pendin nd rams, one set pipe temporary spires. Senior Engineering Spo MAY 2	<pre>completion Report and Log form.) lates. including estimated date of starting any ertical depths for all markers and zones perti- hrs, unable to pull. f tool outside tbg. @ 5815'. sinker bar & swb from tbg. Pulled 85,000# and worked opped at 6197'. Cut tbg. ', circ hole w/160 BW. 6196'. Ran outside string 0'. Released rig. Unable g evaluation of further rams, manually operated. #-80 ecialistic 5-10-79 RECORD DATE 1979</pre>
5-1-79 5-2-79 5-3-79 5-4-79 BOP Seri 18. I hereby for SIGNED (This space APPROVED	MI & RU well Ran wire line Backed tbg o: Ran 2-3/8" th tbg, unable f @ 6195'. Pu COOH w/tbg & Caught fish @ shot to 5780 Pld tbg & ove to pull tbg & work. Les 900, 3000#	unit rig. Install e in tbg. stopped (ff @ 5765'. Pulled bg and overshot, ca to pull. Ran free lled 199 jts. overshot. Ran ove 5175', did not free '. Rel overshot, p ershot. Ran 2-3/8' & treat. Replaced WP, w/one set blin This approval of abandonment en is true and correct J. Mueller TITLE S Rec use) TITLE _	timent details, and give pertinent d bootions und measured and true v led BOP, worked tbg 8 2 4195'. Ran back-of 1 186 jts, recovered aught fish at 5765'. point inside tbg, st ershot on tbg to 6170 e. Ran free point to old 20 jts tbg. ' tbg open end to 6100 wellhead. SI pendin nd rams, one set pipe temporary spires. Senior Engineering Spo MAY 2	<pre>completion Report and Log form.) lates. including estimated date of starting any ertical depths for all markers and zones perti- hrs, unable to pull. f tool outside tbg. @ 5815'. sinker bar & swb from tbg. Pulled 85,000# and worked opped at 6197'. Cut tbg. ', circ hole w/160 BW. 6196'. Ran outside string 0'. Released rig. Unable g evaluation of further rams, manually operated. #-80 ecialistate 5-10-79 RECORD</pre>

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		COPY TO O. C. C.			
Form 9-331 (May 1963)	UNIT) STATES	SUBMIT IN TRIPLIC	Form approved. Budget Bureau No. 42-R1424.		
DEPART	MENT OF THE INTER	OR verse side)	5. LEASE DESIGNATION AND SERIAL NO.		
	GEOLOGICAL SURVEY		NM 0421214		
SUNDRY NOT	ICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
	als to drill or to deepen or plug the ATION FOR PERMIT-" for such p				
1.			7. UNIT AGREEMENT NAME		
UIL GAS WELL COTHER		$((\Box \cup \Box \cup \cup \Box \cup $			
2. NAME OF OPERATOR ,		MAY 4 1070	8. FARM OR LEASE NAME		
Phillips Petroleum Comp	any	MAY 4 1979	Marg-A		
3. ADDRESS OF OPERATOR	U	. S. GEOLOGICAL SURVEY	Q WELL NO		
Room 401, 4001 Penbrook 4. LOCATION OF WELL (Report location of	1				
See also space 17 below.) At surface	learly and in accordance with any	State requirements.	10. FIELD AND POOL, OR WILDCAT		
			South Flying "M" Atoka		
Unit K, 1980' FS&W	11. SEC., T., B., M., OR BLK. AND SURVEY OR ABEA				
onic R, 1900 Pour					
14. PERMIT NO.	15. ELEVATIONS (Show whether DF	, RT, GR, etc.)	25, 9-S, 32-E 12. COUNTY OR PARISH 13. STATE		
	4318' DF, 4298' GR		Lea NM		
16. Charle A.					
	opropriate Box To Indicate N	lature of Notice, Report, or (Other Data		
NOTICE OF INTEN	TION TO:	SUBSEQ	QUENT REPORT OF:		
	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL		
V	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING		
	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*		
(Other)	"HANGE PLANS	(Other)	s of multiple completion on Well		
17. DESCRIBE PROPOSED OR COMPLETED OPE	RATIONS (Clearly state of nortinen)	Completion or Recomp	pletion Report and Log form.)		
proposed work. If well is directic nent to this work.) *	nally drilled, give subsurface locat	ions and measured and true vertic	cal depths for all markers and zones perti-		
1. MI & RU DD WSU. K	ill well. NU BOP.				
2. Unseat pkr & circ.	hole. COOH w/tbg &	pkr.			
3. GIH w/bit and csg.	scraper. Clean out	to 10,800+'. COOH.			
4. GIH w/pkr. type RB	P & pkr. Set RBP on	bottom. PU and set	pkr. @ 10,700'.		
5. Swab test perfs 10					
6. Acidize w/2,000 ga	1s HC1. Drop 1 RCP 1	ball sealer per barre	el in last 1,000 gals acid.		
Flush w/LST water.					
 Swab & flow test perfs 10,762-72'. Unset pkr, lower & PU RBP. Set RBP @ 10,650'. Set pkr immediately above & press test RBP to 3,000 psi. PU & set pkr @ 10,500'. 					
					9. Swab test perfs 10
10. Acidize w/1,500 gals HC1. Drop 1 RCP ball sealer per barrel in 500 gals acid. Fluw/LST water. (Pressure test annulus to 3,000 psi.)					
	erfs 10,571'-77'. Un		RBP. COOH.		
12. GIH w/tbg open-end	ed and no pkr. Land	bottom of the @ 10.7	780'. No BOP & NU Xmas		
tree.	-				
13. Swab & flow test.					
BOP Series 900, 3,	000# WP, with one se	t blind rams and one	set pipe rams manual		
operated.					
8. I hereby certify that the foregoing is	true and correct				
SIGNED Rept Robert	Ralph Roper TITLE Sen:	for Engineer	Morr 2 1070		
			DATE May 3, 1979		
(This space for Federal or State offic	e use)		IN		
APPROVED BY	TITLE	APPRO' MAY 8	VEBATH		
CONDITIONS OF APPROVAL, IF A					
			1979		
		O YAM			
	*See Instructions	on Revene Side	TENGINEER		
		TING DISTRIC	Enterna		
		ACTING			

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