ONTITED STATES DEPARTMENT OF THE INTERIOR verse side) SUNDRY NOTICES AND REPORTS ON WELLS. CHARGE FLANG. SUNDRY NOTICES AND REPORTS ON WELLS. (Do not use this form for proposals to different reservoir. CAR WELL WE OTHER ACTION FOR PERMIT—" for such proposals.) 1. OIL								/	
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals of defil or to depress or plug back to a different reservoir. (I) OIL WALL IN OFFICATION OF THE PARTIES OF THE BACK TO A different reservoir. (I) OIL WALL IN OFFICATION BLOCKWOOD & Nichols Co., Ltd. BLOCKWOOD & Nichols Co., Ltd. S. Address or OFFACTOR F.O. Bax 1237, Durango, Colorado 81301 1. DOSO' F/NL - 1190' F/WL 1. FERMIT NO. 1. SERVING OF WELL (Report location clearly and in accordance with any State requirements' 1. OFFICA BAX 1237, Durango, Colorado 81301 1. FERMIT NO. 1. SERVING OF WELL (Report location clearly and in accordance with any State requirements' 1. OFFICA BAX 1237, Durango, Colorado 81301 1. FERMIT NO. 1. SERVING OF WELL (Report location clearly and in accordance with any State requirements' 1. OFFICA BAX 1237, Durango, Colorado 81301 1. FERMIT NO. 1. SERVING OFFICA BAX 1237, Durango, Colorado 81301 1. FERMIT NO. 1. SERVING OFFICA BAX 1237, Durango, Colorado 81301 1. FERMIT NO. 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. FERMIT NO. 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1. SERVING OFFICA BAX 1237, DURANGO (Show whether NY, N. O., etc.) 1.	Form 9-331 (May 1963)	DEPARTMENT OF THE INTERIOR (Other Instructions on re-					re- Budget Bureau No. 4	Budget Bureau No. 42-R1424.	
SUNDRY NOTICES AND REPORTS ON WELLS (Do not one this form for reposals to differ or to develon or put hand to a different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reposals to different reservoir. (Do not one this form for reservoir. (Do not one this form for form for reservoir. (Do not one this form for form for form for reservoir. (Do not one this form for form for reservoir. (Do not one this form for form for form for reservoir. (Do not one this form for for form for for form fo	GEOLOGICAL SURVEY						SF 078581		
ONLY CONTROL OF MALE RAY OF THE RESTRICT OF TH	(De	SUNDRY o not use this form fo Use "A	NOTICES r proposals to APPLICATION	S AND REP of drill or to deepe of FOR PERMIT—"	ORTS C	ON WELLS ack to a different reservoir. oposals.)	U. IF INDIAN, ALLOHER OR IEI	ERAN EC	
Acront. No. 1, Sec. 929 *** NAME OF TREASTRANCE** *** Blackwood & Nichols Co., Ltd.** *** Blackwood & Nichols Co., Ltd.** *** P.O. Box 1237, Durango, Colorado 81301 *** P.O. Box 1237, Durango, Colorado 81301 *** Locarios of will (Report location clearly and in accordance with any State requirements.** *** At surface.** *** 1050' F/NL - 1190' F/WL *** 10	1.		7. Northeast Blanco Unit						
Blackwood & Nichols Co., Ltd. Blackwood & Nichols Co., Ltd. P.O. Box 1237, Durango, Colorado 81301 1050' F/NL - 1190' F/WL 1050' F/NL - 1190'			Agrmt. No. 1, Se	Agrmt. No. 1, Sec. 929					
P.O. BOX 1237, Durango, Colorado 81301 1. DOX 1237, Durango, Colorado 81301 1. DURANGO 8132, Durango, Colorado 81301 1. DOX 1237, Durango, Colorado 81301 1. DURANGO 8132, Durango, Colorado 81301 1. DURANGO 8132, DURANGO 813	2. NAME O	OF OPERATOR	8. FARM OR LEASE NAME	S. FARM OR LEASE NAME					
P.O. Box 1237, Durango, Colorado 81301 10. Likeport location clearly and in accordance with any State requirements.* 1050' F/NL - 1190' F/WL 1050' F/NL - 1190' F/WL 1050' F/NL - 1190' F/WL 10. REMAINDING (Show whether DF, NT, 68, etc.) 10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INVERTION TO: THAT WATER SHOT-OFF POLL OR ALTER CARING MALTERING CARING REPAIRING WELL SANDORN' REPORT OF INVERTION TO: THAT WATER SHOT-OFF POLL OR ALTER CARING MALTERING CARING REPAIRING WELL SOUTH OF ALATER CARING MALTERING CARING REPAIRING WELL COUNTY THAT WATER SHOT-OFF PRACTURE TREATMENT ANAMODIN THAT THAT THE PROPERTY OF ALATERS CARING MALTERING CARING REPAIRING WELL COUNTY THAT WATER SHOT-OFF PRACTURE TREATMENT ANAMODINARY THAT WATER SHOT-OFF ANAMODINARY THAT									
10. FIND AND FOOL, OR WILLOUT SECRIFS UPDET Notices, See this space 17 below. At surface 1050' F/NL - 1190' F/WL 1050'			D	0-11-	01 201			•	
1050' F/NL - 1190' F/WL 1050' F/NL - 1190' F/WL 11. REMAYTONS (Show whether DF, NF, GE, etc.) 12. CONEYT OR FARIER 18. REMAY 19. GADE	4. LOCATIO	ON OF WELL (Report lo							
1050' F/NL - 1190' F/WL 11. SEC_TE, M, MO BEAL AND SENTE OF BEALT AND SENTE OF BEALT OF BEAL			-		_	-	Rlanco Mesaverde	. 7	
D-1-30N-8W 14. PERNIT NO. 15. ELEVATIONS (Show whether DF, NT, OR, etc.) 16. 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TEST WATER BRUT-OFF PRACTURE TREAT SHOOT OR ACIDIZE ARANDON'S CHANGE PLANS (Other) 17. DESCRIBE TROTOSED OR SCHEDULE (Other) 17. DESCRIBE TROTOSED OR SCHEDULE ARANDON'S CHANGE PLANS (Other) 17. DESCRIBE TROTOSED OR SCHEDULE ARANDON'S CHANGE PLANS (Other) 17. DESCRIBE TROTOSED OR SCHEDULE ARANDON'S CHANGE PLANS (Other) 17. DESCRIBE TROTOSED OR SCHEDULE ARANDON'S CHANGE PLANS (Other) 17. DESCRIBE TROTOSED OR SCHEDULE ARANDON'S CHANGE PLANS (Other) 17. DESCRIBE TROTOSED OR SCHEDULE ARANDON'S CHANGE PLANS (Other) 17. DESCRIBE TROTOSED OR SCHEDULE (Other) 17. DESCRIBE TROTOSED OR SCHEDULE ARANDON'S (Other) 17. DESCRIBE TROTOSED OR SCHEDULE (Other) (Other) 18. MOVED OR SCHEDULE ARANDON'S SHANDON'S						1	11. SEC., T., R., M., OR BLK. AND		
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data Notice of interview to: Test wares shull-off POLL OR ALTER CASING NOTICE OF INTERVIEW TO: TEST WATES SHUL-OFF POLL OR ALTER CASING NOTICE OF INTERVIEW COMPLETE REFORM WHILE (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent datas, including settmated date of starting any present to this work.]* 18. There is a state of the complete of the compl		1050' F	'/NL - 1	190' F/WL					
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TEST WATER SHUT-OFF PRACTURE THEAT SHOOT OR ACTIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED OR COMPLETED OFFRATIONS (Clearly state all pertinent details, and give pertinent date date of starting any proposed who keep it will, if well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to the work.) 18. Therews certify that the torque of Son Poly in the completion of the person of the completion of the									
THEST WATER SHUT-OFF PRACTURE THEAT RHOOT OR ACIDIES REPAIRS WALL (Other) TO BESCRIBE TROOTOND OR COMPLETED OFFRATIONS (Clearly state all pertinent details, and give pertinent dates, including sentined date of rearring to 240' KB. 11-78 Moved on location and rigged up. Spudded 12-1/4" surface hole @ 8:30 PM. Drilled to 240' KB. 12-78 Ran 6 jts (224') 9-5/8" 36# H-40 ST&C Rge 3 Casing and set at 238' KB, cemented with 150 sacks of Class "B" with 2% CaCl ₂ , cement circulated. Plug down at 7:30 AM. W.O.C. twelve hours, tested casing to 800 PSI for thirty minutes, held O.K. 13-18-78 Ran 97 jts (3618') 7" 23# K55 ST&C Rge 3 Casing and set at 330'KB; cemented with 200 sacks Howco Lite with 1/4# Flocele/sack. Plug down at 4:30 P.M. Top cement by temperature survey 2200'. 20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs. 21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.	14. PERMIT					RT, GR, etc.)	12. COUNTY OF PARISH 13. ST	TATE	
NOTICE OF INTENTION TO: TEST WATER SHOT-OFF PRACTURE THEAT SHOOT OR ACIDIES REPARK WELL CHANGE PLANS (Other) 17. DESCRIBE PROPOSED OR COMPLETE OFFRATIONS (Clearly state all pertinent details, and give purtners dates, including entire of a capture of the work). 17. DESCRIBE PROPOSED OR COMPLETE OFFRATIONS (Clearly state all pertinent details, and give purtners dates, including entired and and 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). 18. 1 Derca and 1 D							San Juan New Mexico		
TEST WATER SHOT-OFF PRACTURE THEAT SHOOT OR ACIDIES (Other) 17. DESCRIPE PROPOSED OR CONFLETE ABANDON' Proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and some pertinent to this work.)* 17. DESCRIPE PROPOSED OR CONFLETE OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated act of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and some pertinent to this work.)* 18. Thereby certly, that the doregoing is true and correct WATER SHUT-OFF PRACTURE THEAT ALADRON' SHOOT REPORT THEAT ALADRON' PRACTURE THEAT ALADRON' SHOOT ON ACIDIES ALADRON' SHOOT ON ACIDIES (Other) COAD CACHERY PRACTURE THEAT ALADRON' SHOOT ON ACIDIES ALADRON' SHOOT ON ACIDIES (Other) COAD CACHERY ABANDON' SHOOT ON ACIDIES (Other) COAD CACHERY ABANDON' SHOOT ON ACIDIES (Other) COAD CACHERY ABANDON' SHOOT ON ACIDIES (Other) COCHERY DEPTH ABOND ALADRON ABANDON' SHOOT ON ACIDIES (Other) COMPILETO THE THEAT ALADRON' SHOOT ON ACIDIES (Other) COMPILETO THE THEAT ALADRON' SHOOT ON ACIDIES ABANDON' ABANDON' ABANDON' ABANDON' ABANDON' SHOOT ON ACIDIES ABANDON' ABANDON	16.	Che	zck Approj	priate Box To l	ndicate N	ature of Notice, Report, or	Other Data	•	
PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) CHANGE PLANS CHANGE PLANS CHANGE PLANS CHANGE PLANS (Other) CASE & Cement (Other) CASE & Cement (Other) Completion of Recompletion on Well Completion of Recompletion of Reco		NOTICE O	F INTENTION	то:		SUBS	EQUENT REPORT OF:	UENT REPORT OF:	
PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) CHANGE PLANS CHANGE PLANS CHANGE PLANS CHANGE PLANS (Other) CASE & Cement (Other) CASE & Cement (Other) Completion of Recompletion on Well Completion of Recompletion of Reco	Trans	WATER SHUT-OFF	PILL	OP ALTER CISING		WATER SHITLINE	PV REPAIRING WELL.		
SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS (Other) (Other) (Other) (Other) (Other) (Cother) (Az Cother the datals, and give period and set at 238' KB, cemented with 300 K			1			1	'''- .		
(Other) (Ot		I	-			i i			
17. DESCRIBE PROPOSED OR COMPLETED OFERATIONS (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.)* -11-78 Moved on location and rigged up. Spudded 12-1/4" surface hole @ 8:30 PM. Drilled to 240' KB. -12-78 Ran 6 jts (224') 9-5/8" 36# H-40 ST&C Rge 3 Casing and set at 238' KB, cemented with 150 sacks of Class "B" with 2% CaCl ₂ , cement circulated. Plug down at 7:30 AM. W.O.C. twelve hours, tested casing to 800 PSI for thirty minutes, held O.K. -17-78 Drilled 8-3/4" hole to 3630' KB. Ran Induction Electric, FDC and SNP logs. -18-78 Ran 97 jts (3618') 7" 22# K55 ST&C Rge 3 Casing and set at 3630'KB; cemented with 200 sacks Howco Lite with 1/4# Flocele and 100 sacks Class "B" with 2% CaCl ₂ and 1/4# Flocele/sack. Plug down at 4:30 P.M. Top cement by temperature survey 2200'. -20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs. -21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.	REPAIR	R WELL		lement XX					
-11-78 Moved on location and rigged up. Spudded 12-1/4" surface hole @ 8:30 PM. Drilled to 240' KB12-78 Ran 6 jts (224') 9-5/8" 36# H-40 ST&C Rge 3 Casing and set at 238' KB, cemented with 150 sacks of Class "B" with 2% CaCl ₂ , cement circulated. Plug down at 7:30 AM. W.O.C. twelve hours, tested casing to 800 PSI for thirty minutes, held O.K17-78 Drilled 8-3/4" hole to 3630' KB. Ran Induction Electric, FDC and SNP logs18-78 Ran 97 jts (3618') 7" 23# K55 ST&C Rge 3 Casing and set at 3630'KB; cemented with 200 sacks Howco Lite with 1/4# Flocele and 100 sacks Class "B" with 2% CaCl ₂ and 1/4# Flocele/sack. Plug down at 4:30 P.M. Top cement by temperature survey 2200'20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.	(Othe	er)	•			(Note: Report resu Completion or Recor	lts of multiple completion on Well appletion Report and Log form.)	<u> </u>	
Moved on location and rigged up. Spudded 12-1/4" surface hole @ 8:30 PM. Drilled to 240' KB. -12-78 Ran 6 jts (224') 9-5/8" 36# H-40 ST&C Rge 3 Casing and set at 238' KB, cemented with 150 sacks of Class "B" with 2% CaCl2, cement circulated. Plug down at 7:30 AM. W.O.C. twelve hours, tested casing to 800 PSI for thirty minutes, held O.K. -17-78 Drilled 8-3/4" hole to 3630' KB. Ran Induction Electric, FDC and SNP logs. -18-78 Ran 97 jts (3618') 7" 23# K55 ST&C Rge 3 Casing and set at 3630'KB; cemented with 200 sacks Howco Lite with 1/4# Flocele and 100 sacks Class "B" with 2% CaCl2 and 1/4# Flocele/sack. Plug down at 4:30 P.M. Top cement by temperature survey 2200'. -20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs. -21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.	17. DESCRIE	BE PROPOSED OR COMPLI	directionally	ons (Clearly state and drilled, give subs	all pertinent urface locat	details, and give pertinent dat ons and measured and true ver	es, including estimated date of statical depths for all markers and zo	rting any	
to 240' KB. -12-78 Ran 6 jts (224') 9-5/8" 36# H-40 ST&C Rge 3 Casing and set at 238' KB, cemented with 150 sacks of Class "B" with 2% CaCl,, cement circulated. Plug down at 7:30 AM. W.O.C. twelve hours, tested casing to 800 PSI for thirty minutes, held O.K17-78 Drilled 8-3/4" hole to 3630' KB. Ran Induction Electric, FDC and SNP logs18-78 Ran 97 jts (3618') 7" 23# K55 ST&C Rge 3 Casing and set at 3630'KB; cemented with 200 sacks Howco Lite with 1/4# Flocele and 100 sacks Class "B" with 2% CaCl, and 1/4# Flocele/sack. Plug down at 4:30 P.M. Top cement by temperature survey 2200'20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.								1	
150 sacks of Class "B" with 2% CaCl ₂ , cement circulated. Plug down at 7:30 AM. W.O.C. twelve hours, tested casing to 800 PSI for thirty minutes, held O.K17-78 Drilled 8-3/4" hole to 3630' KB. Ran Induction Electric, FDC and SNP logs18-78 Ran 97 jts (3618') 7" 23# K55 ST&C Rge 3 Casing and set at 3630'KB; cemented with 200 sacks Howco Lite with 1/4# Flocele and 100 sacks Class "B" with 2% CaCl ₂ and 1/4# Flocele/sack. Plug down at 4:30 P.M. Top cement by temperature survey 2200'20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.	-11-78		ation ar	nd rigged u	p. Spu	dded 12-1/4" surfac	e hole @ 8:30 PM. D	rilled	
-17-78 Drilled 8-3/4" hole to 3630' KB. Ran Induction Electric, FDC and SNP logs18-78 Ran 97 jts (3618') 7" 23# K55 ST&C Rge 3 Casing and set at 3630'KB; cemented with 200 sacks Howco Lite with 1/4# Flocele and 100 sacks Class "B" with 2% CaCl ₂ and 1/4# Flocele/sack. Plug down at 4:30 P.M. Top cement by temperature survey 2200'20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set 0 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.	-12-78	150 sacks of	Class '	B" with 2%	CaCl ₂ ,	cement circulated.	Plug down at 7:30		
-18-78 Ran 97 jts (3618') 7" 23# K55 ST&C Rge 3 Casing and set at 3630'KB; cemented with 200 sacks Howco Lite with 1/4# Flocele and 100 sacks Class "B" with 2% CaCl, and 1/4# Flocele/sack. Plug down at 4:30 P.M. Top cement by temperature survey 2200'. -20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs. -21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.									
200 sacks Howco Lite with 1/4# Flocele and 100 sacks Class "B" with 2% CaCl, and 1/4# Flocele/sack. Plug down at 4:30 P.M. Top cement by temperature survey 2200'. -20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs. -21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.									
1/4# Flocele/sack. Plug down at 4:30 P.M. Top cement by temperature survey 2200'. -20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs. -21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.	-18-78	- · · · · · · · · · · · · · · · · · · ·							
-20-78 Gas drilled 6-1/4" hole to 6050' KB. Ran Gamma Ray Induction, FDC and SNP logs21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.									
-21-78 Ran 79 jts. (2596') 4-1/2" 10.5# K55 ST&C Rge 2 Liner with Baker Oil Tool Pack off and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.	-20-78			_		<u> </u>			
and set @ 6050'; Float collar at 6016', top of liner at 3454' KB; cemented with 300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilsonite/sack and 1/4# Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion.								- .	
Flocele per sack. Plug down at 11:45 P.M.; Reversed out 17 bbls cement. Released rig. Waiting on completion. 18. I hereby certly that the foregoing is true and correct									
Released rig. Waiting on completion. 18. I hereby certify that the doregoing is true and correct		300 sacks of 50-50 Poz with 2% Gel, 0.6% FLA, 6-1/4# Gilso					sonite/sack and 1/4#	:	
18. I hereby certify that the foregoing is true and correct							: 17 bbls cement.	, E	
		Released rig	. Wait:	ing on comp	letion.		Tall Make	•	
							100 1100		
								A.	
						•	The sale of	•	
							1 7.52 1		
							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	18. I hereb	certify that the for	egoing is true	and correct			John 197		
	SICNE	Whitenbur	Ø.B. Wh:	itemburg m	TLE Dr	illing Supervisor	3-27-78		

TITLE .

(This space for Federal or State office use)

APPROVED BY _______CONDITIONS OF APPROVAL, IF ANY:

DATE _