Submit 3 Copies to Appropriate

CONDITIONS OF APPROVAL, IP ANY:

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office			
DISTRICT I	OIL CONSERVATION P.O. Box 2		WELL API NO.
P.O. Box 1980, Hobbs NM 88240 DISTRICT II	30-025-30617		
P.O. Drawer DD, Artesia, NM 88210	5. Indicate Type of Lease STATE X FEE		
DISTRICT III			STATE X FEE 6. State Oil & Gas Lease No.
1000 Rio Brazos Rd., Aztec, NM 87410			B-2317
1	ICES AND REPORTS ON WE		
DIFFERENT RESE	OPOSALS TO DRILL OR TO DEEPEN RVOIR. USE "APPLICATION FOR PE -101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name M. E. HALE
1. Type of Well: OIL GAS WELL X WELL	OTHER		
2. Name of Operator			8. Well No.
Phillips Petroleum Comp 3. Address of Operator	any		23
4001 Penbrook Street, 0	dessa, TX 79762		9. Pool name or Wildcat VACUUM GRAYBURG/SAN ANDRES
4. Well Location Unit Letter P : 620	Feet From The SOUTH	Line and 12!	
Section 35	Township 17–S R	ange 34-E	NMPM LEA County
	10. Elevation (Show wheth	er DF, RKB, RT, GR, etc.	
11. Check An	propriate Box to Indicate	4011.4 GR	Papart or Other Date
NOTICE OF IN	• •	1	SEQUENT REPORT OF:
NOTICE OF IN		305	SEGULNI REPORT OF.
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CEN	MENT JOB 🔲
OTHER:		OTHER: FRACTURE	STIMULATE
12. Describe Proposed or Completed Oper work) SEE RULE 1103.	ations (Clearly state all pertinent det	alls, and give pertinent date	s, including estimated date of starting any proposed
AMERADA PRESSUR @ 3300', SDON.	RVEYS, GR/TEMP LOG FOR E GAUGES & HALLIBURTON	M 4640' — 3500' I D/HOLE GAUGE C	, GIH W/SAND PUMP, GIH W/ ARRIER, DOWN HOLE TOOLS
RBP, PULL UP TO	P 0 4530', PKR SET 0 4 4490', SET PKR, RIG U U HES, GIH W/TOOLS TO	IP TO PUMP IN TO	TO 5000#, DUMP SAND ON TOP OF PERFS, ESTAB. RATE OF 5 BPM, G DOWN. SI. SDON.
02/05/96 RU HES, GIH W/T	AS TOOL, SET TOL, COOH	W/SLICK LINE RE	D HES, RU GARDIAN ISOLATION TOO D UP INTO FRAC TANK TO FLOW BACK
		U SLICK LINE TRU	JCK, GIH TO FISH TAS TOOL, RD
I hereby certify that the information above is tag	and complete to the best of my knowledge	and belief.	
SIGNATURE JUNIOR	alston for me	Senior Regulat	ion Analyst DATE 05/24/96
TYPE OR PRINT (NAME Larry M. Sand	ers	·.	TELEPHONE NO. (915) 368-1488
(This space for State Use)	TO THE CONTROL OF THE		JUN 11 1996
APPROVED BY	TITLE	ē	DATE JUN 11 1990

M. E. HALE #23 (CONTINUED)

02/07/96	RU CARDNAL, RUN TEMP LOG ON PERFS 4640-3500', FIELD
	CALCULATIONS: 4357-4438, 4490-4518, 4552-4566, SET PKR @ 4288',
	SWAB BACK LOAD: FL 1000' F/SURFACE, REC: 110 BW TR OIL, SD.
02/08/96	SWAB REPORT: START 900' F/SURFACE, CONSTANT @ 1500', REC: 193
	BW 5 BO, SD.
02/10/96	SWAB REPORT: START 1100' F/SURFACE, END 1800', REC: 173 BW 3 BO
	0 GAS BLOW.
02/11/96	RELEASE PKR, SAND FILL @ 4445', RU CHARGER, CIRC CLEAN T/RBP
	4530', RU TBG TESTERS, TAC 4059' S/N 4322' RET TOOL 4325' (BTM), ND
	BOP, NU WELLHEAD RU T/RUN RODS, SD.
02/12/96	GIH W/PMP & ROD STRING, PUMP T/BATTERY, FL 900'.
02/13/96	22 HR TST: 4.8 BO, 360 BW, 0 MCF, FL 1967 F/SURFACE.
02/14/96	24 HR TST: 0 BO, 370 BW, 0 MCF, FL 1534'.
02/15/96	24 HR TST: 1 BO, 373 BW, 0 MCF, FL 1730', TBG BACK PRESS VALVE 200
	PSI, TEMP. DROP FROM REPORT.
05/24/96	24 HR TST: 30 BO 385 BW 6 MCF GAS,
. —	COMPLETE DROPEDOM DEBORT

COMPLETE DROP FROM REPORT

PUT WELL FLOWING, TO TANK,

PHILLIPS PETROLEUM COM. WELL HAME HALE, M.E. 000023				FIELD AFEN			DAY	DA1		
					BYO WANT /#	63-2524	COST	CUMCOST	02/06/96	
UPERVISOR		10	ONTRACTO		GTDUTCT	RIG NAME/# DIAMOND/	S	23,420,00	1	9.533.00
URRENT STI	DON THORP		D1	AMOND WELL	BERYACE	OBJECT	IVE		AUTH CO	
•	W/TAS TOOL, F	IG UP_HALL	BURTON F	OR SAND FR	AC.	FRACI	URE STIMULATE		5 6	6,025.00
				CAMPOUL ?		SERVI	CE CONTR	ACTOR:	NUMBER	HOURS
RESEVOI	NAME	ZONE		INTERVAL		347.12				
			· · · · · · · · · · · · · · · · · · ·		WELL TEST	DATA DAS RATE	Q1L/COND	D3.00	NATER	DATE
TIM	THE PRECE	COGPREGG	HEE	CHORD OD	PLATO OB	GAS RAID	422/ (411)	-		
			<u> </u>	<u> </u>					···	
FROM	TO	HOURS	CODE				PERATION SIMMARY			
				BAS	ED ON THE	HIGH PLUID EFFIC	TENCY, DIESEL			
						RED IN THE FLUIC				
				- E	proces.					
10:30	1.1:1.5	0.75	PROO			LBS 20/40 MESH S	AND. PUMPED			
10:30	1	42					POLLOWED BY SORO			
ļ			l	1		PPG LINEAR GEL.				
				1.20	BBLS FRES	H WATER (HOLE VO	LUME 107 BBLS TO			
							nse when pumping			
			İ		SAND. IDEA WAS TO PLUG FRACTURES IN THE					
				1	EVENT MULTIPLE FRACTURES WERE BEING					
				INI	TIATED.					
	12:00	0.75	PROG			10,000 LB 20/40	MESH SAND.			
11:15	12100	0.75	1							
		PUMPED 4000 GALE 35# LIMEAR GEL PAD FO BY 5,000 GALLONS OF 2 PPG LIMEAR GEL'S								
						H 110 BBLS PRESE				
						ONSE WHEN SAND I				
					BASED ON RESULTS, IT WAS BELLEVED THAT THE					
			j				SURE WAS NOT THE			
			1	l l		TIPLE FRACTURES,				
				1		FRACTURE. DECIS				
				1			O ENSURE MAXIMUM	1		
			}		ACTURE WIDT					
	+	1.05	2000			TESTS. COULD :	OT OUT ADDOUATE			
10.00	16:15	1.55	11100	l l			ON HAD MIXED 404	;		
						F 25#. DECIDED			 .	
				i i		יוודמו מוויים מעודיוו.				
				.		RESH WATER WAS I				
				LO	CATION IN C	RDER TO HAVE ENG	DUCH GEL TO PUT			
	1		ļ	זחז	THIN WENE	ו כיתומת מחד דו	תבישתונד הונדתב			
			į	1		6 LB/GAL.				
16:15	16:30	0,25	PROO				WITH HALLIBURTOR			
20120	1 20.50	-,		ı			S. HELD SAFETY			
	1			1		ALL PERSONNEL.				
16:30	1.7:00	0.50	PROD				ND WITH CARDINAL			
PRIM	1			7		AB POLICHE				
				11,2009		40# GEL PAD.				
			1	~		40# GEL LOADED	W/ 3 LB/QAL			
						16/30 BRADY SAI				
f				10	00 GALLONS		W/ 4 1/2 LB/GAL			
	1	1	1	11						

5000 GALLONS 40# GEL LOADED W/ 6 LB/GAL 16/10 BRADY EAND.

WELL BEGAN TO PRODUCE OF AS SOON AS & EB/GAL SAND HIT PORMATION. CUT TO FLUSH WHEN

2800 GALLONG FRESH WATER.

1	או טבבו-מצ	יי סכיו	MUNITECU	י אגרמ פּ		10	_ <u> </u>	WORKOVER REPORT
SUPERV19	M, E.	90	T dames a		FIELD	1	· 10	AY#
CURRENT	STATUS STATUS IH W/TAS TOOL,	AIG UP HAT	CONTRACT D LIBURTON	IAMOND WEL	A SERVICE	DINIONB/ OBJECTIV		17 MCOCT 02/05/96
REGEV	OIR NAME	ZOME		INTERVAL		SERVICE	CONTRACTOR	5 66,025,00
								NUMBER HOURS
TIME	THE BREEC	CSOFRESS			WELL TEST	ATA	A SAN TRANSPORT	
			WHI	CHOKE 52	PLATE SZ	GAS RATE	OIL/COND RATE	WATER RATE
FROM	TO	HOURS	CODE					3.16
				OPER GET BEFO	HAILLIBURGO LATOR SHUT DO BACK TO 18 B RE POP-OFF V	PRESSURE GOT TO 41 H CUT TO FLUSK, TO DWN THE PUMPS. HE BBL/MIN AND FINALL VALVE SET PRESSURE (GTODDED TAG HIE:	E FUMP TRE ABLE TO Y 30 BBL/MIN OF 4500	
17:00	18:00	1.00	PROO	IMME! OUT 7 FLUID NONE	inu mailiteide 25 Mere Checi Detected : 1	N FLOW BACK AT 2 I FOR DEBOMS DUKING CED FOR RADIOACTIV NFTER SECOND ELBOM	FLOW BACK,	
10:00	20:00	2.00	RUG1	RIG D	Burton was r own Hallibur opened up in	IGGED DOWN.		