

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-35024
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Phillips Petroleum Company (#017643)		6. State Oil & Gas Lease No. E01923-0
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762		7. Lease Name or Unit Agreement Name: CORNER POCKET "14" STATE
4. Well Location Unit Letter A : 660 feet from the NORTH line and 660 feet from the EAST line Section 14 Township 21-S Range 34-E NMPM LEA County NM		8. Well No. 1
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3669' GR		9. Pool name or Wildcat WILSON; MORROW (GAS) (#87460)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER: **MLTPNT & 1 PNT BACK PRESSURE TEST/GAS WELL** ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

ATTACHED C-122 FORM

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *C. Sanders* TITLE SUPV. REGULATION & PRORATION DATE 11-6-00

Type or print name **L. M. SANDERS**

Telephone No. **(915) 368-1488**

(This space for State use)

APPROVED BY _____ DATE _____
Conditions of approval, if any: _____

ORIGINAL FILED IN _____
DISTRICT SUPERVISOR

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
 Revised 9-1-65

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special					Test Date 10/18/00			
Company (#017643) PHILLIPS PETROLEUM COMPANY				Connection LG&E NATURAL PIPELINE				
Pool WILSON;MORROW (GAS) (#87460)				Formation MORROW				Unit
Completion Date 8-29-00		Total Depth 12,900		Plug Back TD 12859		Elevation 3669		Farm or Lease Name CORNER POCKET "14" STATE
Csg. Size 4.5	Wt. 13.5	d 3.920	Set At 12898	Perforations: From 12654 To 12708			Well No 1	
Tbg. Size 2.875	Wt. 6.5	d 2.441	Set At 12572	Perforations: From To			Unit Sec. Twp. Rge. A 14 21-S 34-E	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single					Packer Set At 12557		County LEA	
Producing Thru Tubing		Reservoir Temp. °F 179 @ 12682		Mean Annual Temp. °F 60		Baro. Press. - P _a 13.2		State NM
L 12682	H 12682	G _g 0.606	% CO ₂	% N ₂	% H ₂ S	Prover	Meter Run 3.068	Taps Flange

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
S1							3002	59			24
1	3.068	2.000		682.3	3.2	70.5	1353	63			1
2	3.068	2.000		689.4	27.6	73.4	1461	63			1
3	3.068	2.000		708.5	77.1	80.3	997	63			1
4	3.068	2.000		716.5	96.1	81.0	860	63			1
5											

RATE OF FLOW CALCULATIONS							
NO	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft	Gravity Factor Fg	Super. Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1	21.32	47.18	695.5	0.9901	1.2846	1.0602	1356.2
2	21.32	139.25	702.6	0.9874	1.2846	1.0596	3990.1
3	21.32	235.89	721.7	0.9810	1.2846	1.0583	6707.1
4	21.32	264.81	729.7	0.9804	1.2846	1.0585	7526.5
5							

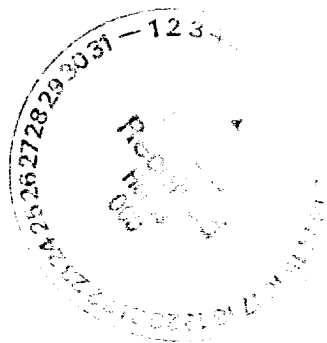
NO	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	N/A	Mcf/bbl.
1	1.03	531	1.47	0.891	A.P.I. Gravity of Liquid Hydrocarbons	N/A	Deg.
2	1.05	533	1.48	0.892	Specific Gravity Separator Gas	0.606	XXXXXXXXXX
3	1.07	540	1.50	0.895	Specific Gravity Flowing Fluid	XXXX	0.606
4	1.09	541	1.50	0.894	Critical Pressure	671 P.S.I.A.	671 P.S.I.A.
5					Critical Temperature	362 R	362 R

P _c 3054.5 P _c ² 9330					(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 3.9580$		(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 3.9580$	
NO	P _r ²	P _w	P _w ²	P _c ² - P _w ²				
1		2941	8650	679				
2		2813	7912	1417				
3		2666	7105	2225				
4		2641	6973	2357				
5								

Absolute Open Flow 29790 Mcfd @ 15.025					Angle of Slope θ 45.0		Slope, n 1.000	
--	--	--	--	--	-----------------------	--	----------------	--

Remarks: Bottomhole pressures recorded using Amerada gauge #13411.							
--	--	--	--	--	--	--	--

Approved By Commission:	Conducted By: ARC Pressure Data, Inc.	Calculated By: Rod Dodson	Checked By:
-------------------------	--	------------------------------	-------------



GAS WELL BACK-PRESSURE CURVE

PHILLIPS PETROLEUM CO.
CORNER POCKET 14 #1
EDDY COUNTY, NM
10/18/00

