

Submit 3 Copies To Appropriate
District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88201
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30 015 35270
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Full Choke Com
8. Well Number 1
9. OGRID Number 217955
10. Pool name or Wildcat: Malaga-Morrow West

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.)

1. Type of Well:
Oil Well Gas Well ☒ Other (Injection)

2. Name of Operator
OGX Resources, LLC

3. Address of Operator
P.O. Box 2064 Midland, TX 79702

4. Well Location

Unit Letter C : 660 feet from the North line and 1340 feet from the West line

Section 29 Township 24S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.): 3041

12. 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: Submit gas well test Form C-122

13. 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 recompletion.

8-6-07: Multipoint and One Point Back Pressure Test for Gas Well performed.
NMOCD Form C-122 attached. Well completed on 4-10-07.

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

SIGNATURE Ann E. Ritchie TITLE Regulatory Agent DATE: 9-19-07

Type or print name Ann E. Ritchie E-mail address: ann.ritchie@wtor.net Telephone No. 432 684-6381

(This space for State use)

APPROVED BY FOR RECORDS ONLY TITLE DATE SEP 25 2007
Conditions of approval, if any:

Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122

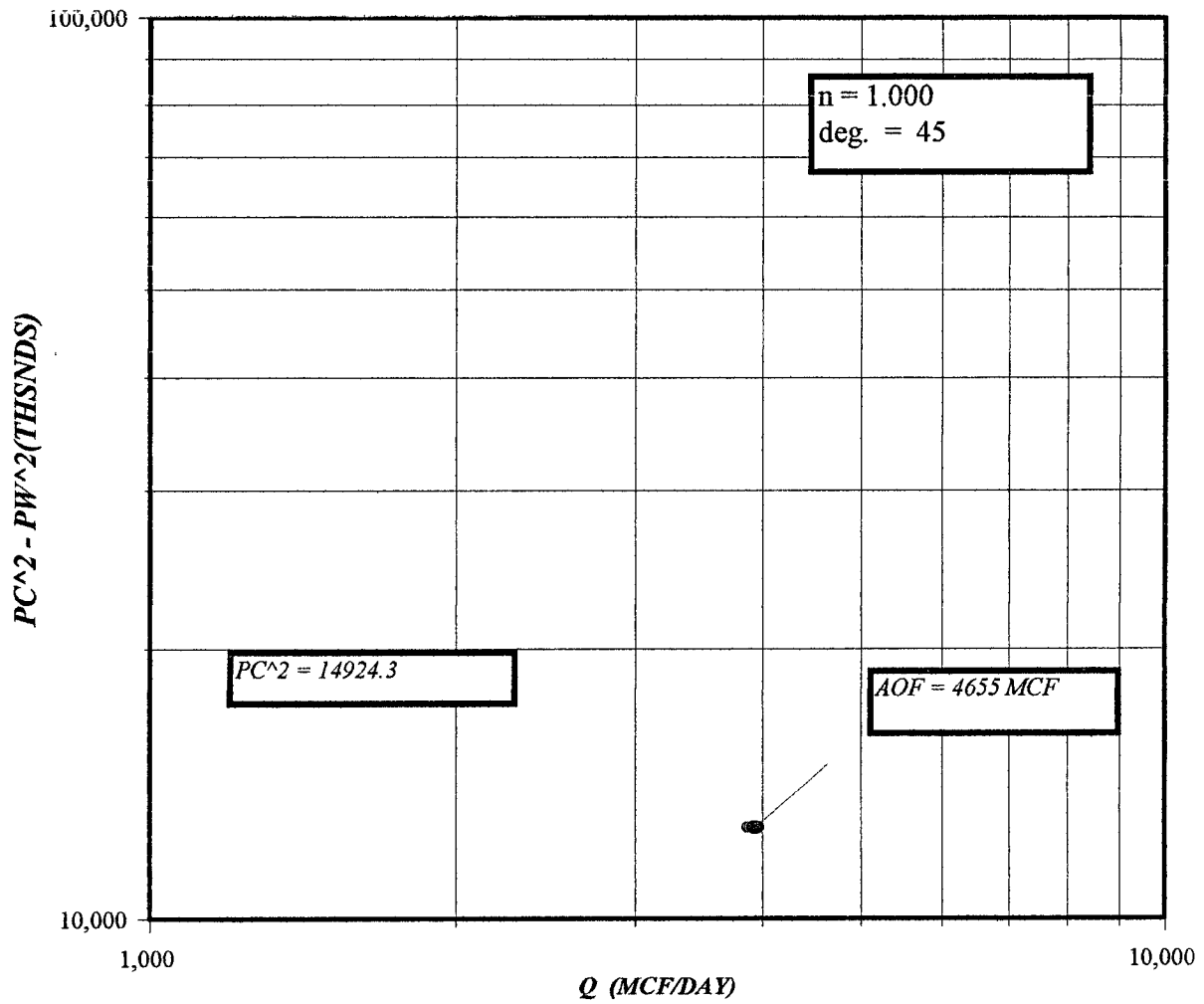
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-122
Revised October, 1999

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator OGX RESOURCES LLC				Lease or Unit Name FULL CHOKE FED. COM.			
Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 8/6/07	Well No. 1
Completion Date 4-10-07		Total Depth 12800		Plug Back TD 12770'		Elevation 3041'	Unit Ltr - Sec - TWP - Rge C, 32, 24S, 28E
Csg. Size 4 1/2" LN	Wt d	Set At 9077-12800		Perforations: From: 12332 To: 12368		County EDDY	
Tbg. Size 2 3/8	Wt. 4.7	d 1.995	Set At 12150		Perforations: From: 12602 To: 12644		Pool Malaga, Morrow, West
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE				Packer Set At 12150		Formation MORROW	
Producing Thru TBG		Reservoir Temp. °F 197.3 @ 12332	Mean Annual Temp. °F 60		Baro. Press. -P _a 13.2		Connection Enterprise 4-10-07
L 12332	H 12332	Gg 0.573	%CO ₂ 0.8858	%N ₂ 0.7433	%H ₂ S	Prover N/A	Meter Run 3.068
Taps FLG							
FLOW DATA				TUBING DATA			
CASING DATA				Duration of Flow			
No.	Prover Line Size	Orifice Size	Press p.s.i.g.	Diff. h _w	Temp. °F	Press p.s.i.g.	Temp. °F
SI							
1	3 X	2.000	590	30.1	66	1300	74
2							
3							
4							
5							
RATE OF FLOW CALCULATIONS							
No.	COEFFICIENT (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress Factor F _{pv}	Rate of Flow Q, Mcfd
1	21.32	134.75	603.2	0.9943	1.321	1.046	3,947
2							
3							
4							
5							
No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio 789.4 Mcf bbl.		
1	0.89	526	1.52	0.914	A.P. I. Gravity of Liquid Hydrocarbons 56.0 @ 60 Deg.		
2					Specific Gravity Separator Gas 0.573 XXXXXXXX		
3					Specific Gravity Flowing Fluid XXXXXX GMIX = .581		
4					Critical Pressure 672 P.S.I.A. 672 P.S.I.A.		
5					Critical Temperature 346 R. 350 R		
P _c 3863.2		P _{c2} 14924.3					
No.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.179$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.179$		
1		1506.2	2268.8	12655.5			
2							
3							
4							
5							
AOF = Q				$\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 4.655$			
				79825			
Absolute Open Flow 4,655		Mcf/d @ 15.025		Angle of Slope (°): 45		Slope n: 1	
Remarks: WELL PRODUCED 22.0 BBLS H2O & 5.0 BBLS 56.0 API GR. CONDENSATE DURING TEST							
Approved By Division:		Conducted By: Sonic Petroleum Services		Calculated By: BM		Checked By: BM	

OGX RESOURCES LLC
FULL CHOKE FED. COM. # 1



G COMPANY : OGX RESOURCES LLC LEASE : F. CHOKE FED. COM. WELL NO. : 1										Pc = 3863.2 Pc2 = 14924.3 *			
UNIT :		SECTION :				TOWNSHIP :				*			
L :	12332	H :	12332	L/H :	1	G/GMIX :	0.581	Pt2 = 1724.5 Pw = 1506.2 *		*			
%CO2 :	0.8858	%N2 :	0.7433	H2S :		DATE :	8-6-07	0.0		ERR *			
d :	2	Fr :	0.018112	GH :	7164.9	RANGE :		0.0		ERR *			
										0.0		ERR *	
										12653.5		*	
VOL 1 :	3947	PSIA 1 :	1313.2	RESV.TEMP		197.3	Pc2-Pw2= 12653.5		Pw2 =	2268.8	*		
VOL 2 :		PSIA 2 :		SHUT-IN PR=		3863.2	ERR			ERR	*		
VOL 3 :		PSIA 3 :					ERR			ERR	*		
VOL 4 :		PSIA 4 :					ERR			ERR	*		
										n =		1.000	*
										Pc2/(Pc2-Pw2) =		1.179	*
LINE	RATE 1		RATE 2		RATE 3		RATE 4			ERR	*		
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND		ERR	*		
										ERR	*		
1	QM	3.947	3.947	0.000	0.000	0.000	0.000	0.000	0.000		*		
2	TW	534	534	534	534	534	534	534	534	[Pc2/Pc2-Pw2]n =	1.179	*	
3	Ts	657.3	657.3	657.3	657.3	657.3	657.3	657.3	657.3		ERR	*	
4	T	595.7	595.7	595.7	595.7	595.7	595.7	595.7	595.7		ERR	*	
	PR (est)	1.95		0.00		0.00		0.00			ERR	*	
5	Z(est)	0.871	0.856	ERR	ERR	ERR	ERR	ERR	ERR			*	
6	TZ	518.9	509.9	ERR	ERR	ERR	ERR	ERR	ERR	AOF= Q	4.655	*	
7	GH/TZ	13.807	14.051	ERR	ERR	ERR	ERR	ERR	ERR		ERR	*	
8	eS	1.678	1.694	ERR	ERR	ERR	ERR	ERR	ERR		ERR	*	
9	l-e-S	0.404	0.410	ERR	ERR	ERR	ERR	ERR	ERR		ERR	*	
10	Pt	1313.2	1313.2	0.0	0.0	0.0	0.0	0.0	0.0			*	
11	Pt2 /1000	1724.5	1724.5	0.0	0.0	0.0	0.0	0.0	0.0			*	
12	Fr	0.018112	0.018112	0.018112	0.018112	0.018112	0.018112	0.018112	0.0181123			*	
13	Fc=FrTZ	9.399	9.236	ERR	ERR	ERR	ERR	ERR	ERR			*	
14	FcQm	37.10	36.45	ERR	ERR	ERR	ERR	ERR	ERR			*	
15	L/H(FcQm)	1376.3	1328.9	ERR	ERR	ERR	ERR	ERR	ERR			*	
16	Fw	556.2367	544.2930	ERR	ERR	ERR	ERR	ERR	ERR			*	
17	Pw2	2280.7	2268.8	ERR	ERR	ERR	ERR	ERR	ERR			*	
18	Ps2	3827.6	3842.6	ERR	ERR	ERR	ERR	ERR	ERR			*	
19	Ps	1956.4	1960.3	ERR	ERR	ERR	ERR	ERR	ERR			*	
20	P	1634.8	1636.7	ERR	ERR	ERR	ERR	ERR	ERR			*	
21	Pr	2.43	2.44	ERR	ERR	ERR	ERR	ERR	ERR			*	
22	Tr	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70			*	
23	Z	0.856	0.856	ERR	ERR	ERR	ERR	ERR	ERR	FORM C122-D		*	

Equivalent Diameter Program
Author: Bob Murray
Date: December 26, 1990

L1 =	186 ft.	L5 =	0 ft.	Lt =	12332 ft.
D1 =	3.826 in.	D5 =	1 in.	C =	0.10797
L2 =	12150 ft.	L6 =	0 ft.		
D2 =	1.995 in.	D6 =	1 in.	Deff =	2.000 in.
L3 =	0 ft.	L7 =	0 ft.	Fr =	0.01765
D3 =	1 in.	D7 =	1 in.		
L4 =	0 ft.	L8 =	0 ft.		
D4 =	1 in.	D8 =	1 in.		

NEW MEXICO G.O.R./G. MIX		
NO. OF BBLS PRODUCED	=	5.0
API GRAVITY @ 60 DEG.	=	56.0
SPECIFIC GRAVITY OF GAS	=	0.5770
XX		
TOTAL GAS PRODUCED	=	3947
G.O.R.	=	789.400
G.MIX	=	0.581