Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO. 30 015 35270

5. Indicate Type of Lease
STATE X FEE

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL GAS WELL X DRY ☐ OTHER

b. Type of Completion:
NEW WELL X WORK OVER ☐ DEEPEN ☐ PLUG BACK DIFF. RESVR. OTHER:

7. Lease Name or Unit Agreement Name
Full Choke Com

JUN 29 2007
OCD-ARTESIA

2. Name of Operator: OGX Resources, LLC Ogrid: 157984

8. Well No. 1

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

9. Pool name or Wildcat:
Malaga-Morrow West

4. Well Location
Unit Letter C : 660' Feet From The North Line and 1340' Feet From The West Line
Section 32 Township 24S Range 28E NMPM Eddy County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
1-11-07	2-18-07	4-4-07	3041' GR	

15. Total Depth:	16. Plug Back T.D.:	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools: X	Cable Tools
12,800'	12,770'				

19. Producing Interval(s), of this completion - Top, Bottom, Name
12,602-44' (Morrow)

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run: GR/CCL/CBL

22. Was Well Cored: No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#	569'	17.5"	590 sx	None
9 5/8"	40#	2410'	12 1/4"	850 sx	None
7"	26#	9400'	8 1/2"	900 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	9077'	12,800'	450 sx	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	12,344'	12,344'

26. Perforation record (interval, size, and number):
Morrow: 12,602-44' w/4 spf

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,602-44'	4000 gals 7.5% acid
	54000 gals 70Q gel w/50000# 20/40 sand

28 **PRODUCTION**

Date First Production:	Production Method (*Flowing, gas lift, pumping - Size and type pump*)	Well Status (*Prod. or Shut-in*)
4-10-07	flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil – Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-16-07	24	22/64"		0	3600	60	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (*Corr.*)
1900=						

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)
Sales

Test Witnessed By

30. List Attachments
Logs & inclination ; C-104 attached.

Signature Ann E. Ritchie Name : Ann E. Ritchie Title: Regulatory Agent Date: 6-19-07

E-mail Address: ann.ritchie@wtor.net

INSTRUCTIONS

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				Lease or Unit Name			
OGX RESOURCES LLC				FULL CHOKE FED. COM.			
Type Test: ☑ Initial ☐ Annual ☐ Special				Test Date: 4/18/07		Well No.: 1	
Completion Date	Total Depth: 12500		Plug Back TD	Elevation		Unit Ltr - Sec - TWP - Rge	
Csg Size: 4 1/2 LN	Wt: 11 3/5	d	Set At: 12500	Perforations: From 12602 To 12664		County: EDDY	
Tbg. Size: 2 3/8	Wt.: 4.7	d: 1.995	Set At: 12480	Perforations: From To		Pool	
Type Well-Single-Bradenhead-G.G. or G.O. Multiple: SINGLE			Packer Set At: 12480			Formation: MORROW	
Producing Thru: TBG	Reservoir Temp °F: 198 @ 12480		Mean Annual Temp. °F: 60	Baro. Press.-P_a: 13.2		Connection	

L	H	Gg	%CO_2	%N_2	%H_2S	Prover	Meter Run	Taps
12480	12480	0.617				N/A	3.068	FLG

	FLOW DATA				TUBING DATA		CASING DATA		
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	Duration of Flow
SI					3663				24 HRS
1	3 X 2.000	570	29.3	89	850				24 HRS
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	130.72	583.2	0.9732	1.273	1.044	3,605
2							
3							
4							
5							

No.	P_r	Temp. °R	T_r	Z
1	0.86	549	1.51	0.917
2				
3				
4				
5				

Gas Liquid Hydrocarbon Ratio: DRY Mcf bbl.
A P. I. Gravity of Liquid Hydrocarbons: DRY GAS Deg.
Specific Gravity Separator Gas: 0.617 XXXXXXX
Specific Gravity Flowing Fluid: XXXXX N/A
Critical Pressure: 671 P.S.I.A. P.S.I.A.
Critical Temperature: 362 R. R

P_c 3676.2 P_c^2 13514.4

No.	P_t^2	P_w	P_w^2	$P_c^2 - P_w^2$
1		1113.1	1239	12275.4
2				
3				
4				
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.101$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n = 1.101$

$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n = 3.969$

79825

Absolute Open Flow: 3,969 Mcfd @ 15.025 Angle of Slope (): 45 Slope n: 1

Remarks: WELL PRODUCED 34 BBLS H20 DURING TEST

Approved By Division:	Conducted By:	Calculated By:	Checked By:
	Sonic Petroleum Services	BM	BM

Permian Drilling Corporation
P. O. Box 726 (505)397-3798 Fax (505)393-2448 Hobbs, New Mexico 88241

INCLINATION REPORT

DATE: 2/23/2007

WELL NAME AND NUMBER: Full Choke Com #1
LOCATION: Eddy Co., NM
OPERATOR: OGX Resources, LLC
DRILLING CONTRACTOR: PERMIAN DRILLING CORPORATION

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
1.25	847	0.25	5420	1.00	11223
2.00	1130	0.25	5892	3.00	11960
2.00	1353	1.00	6259	2.25	12420
1.00	1570	2.00	6573		
1.25	1730	1.25	6763		
1.25	1962	1.25	7120		
2.75	2405	1.00	7390		
2.00	2870	1.00	7897		
1.00	3380	0.75	8495		
1.25	3880	1.00	8970		
1.00	4427	1.50	9938		
1.00	4870	1.25	10880		

Drilling Contractor:
Permian Drilling Corporation

ANGELA LIGHTNER
NOTARY PUBLIC
State of Texas
Comm. Exp. 08-09-2010

By: Sherry Coskrey
Sherry Coskrey
Regulatory Clerk

Subscribed and sworn to before me on this 13th day of March, 2007.

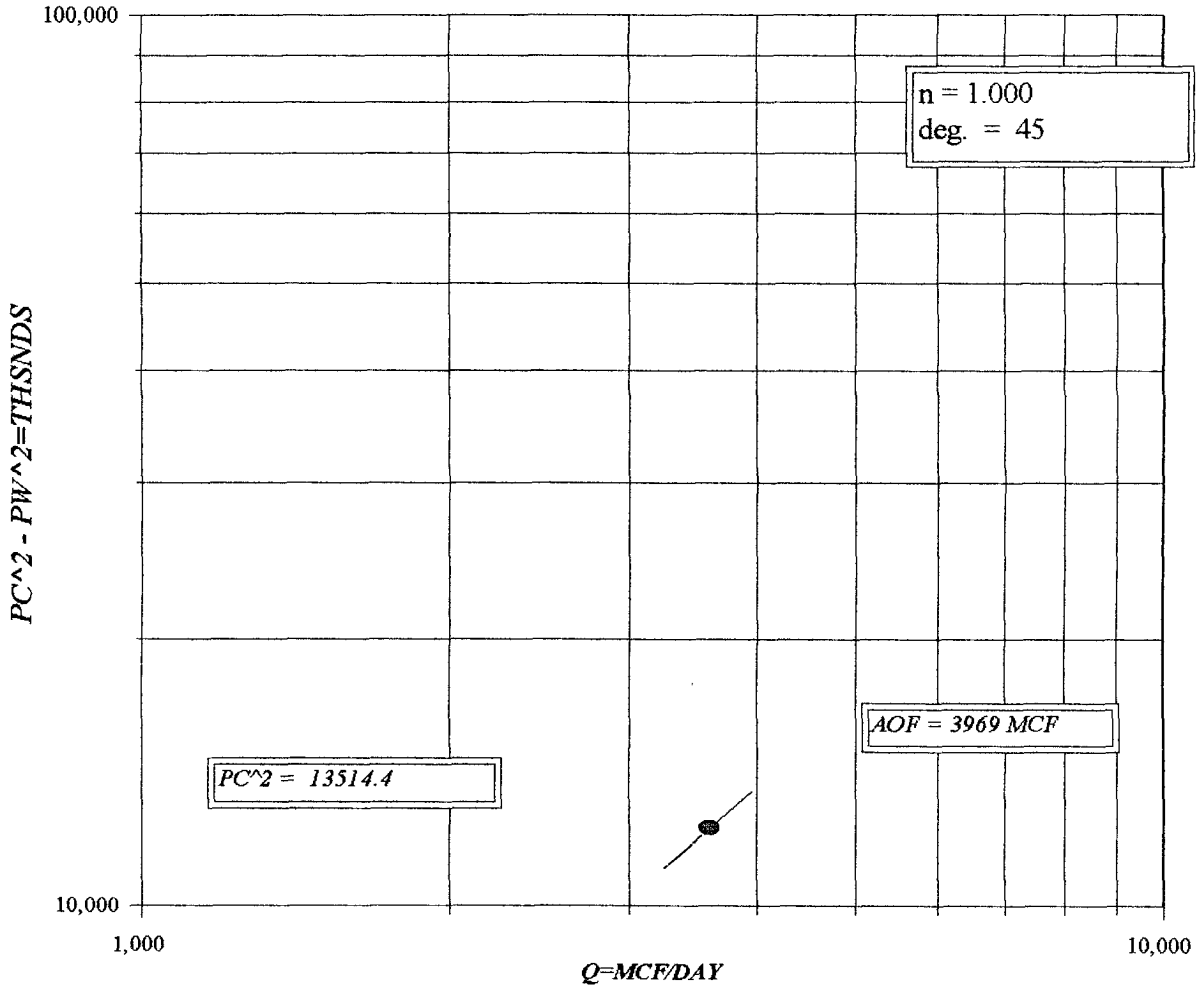
My Commission Expires: 08-09-2010

Angela Lightner

COMPANY	OGX RESOURCES LLC		LEASE	FULL CK FED	COM WELL	1				Pc =	3676 2	Pc2 =	13514 4
UNIT			SECTION			TOWNSHIP							
L	12480	H	12480	L/H	1	G/GMIX	0 617			Pt2 =	745 1	Pw =	1113 1
%CO2		%N2		H2S			DATE	4-18-07			0 0		#DIV/0!
d	1 995	Fr	0 0182312	GH	7700 2						0 0		#DIV/0!
VOL 1	3605	PSIA 1	863 2			RESV TEMP	198 8			Pc2-Pw2=	#######	Pw2 =	1239 0
VOL 2		PSIA 2									#DIV/0!		#DIV/0!
VOL 3		PSIA 3				SHUT-IN PRE =	3676 2				#DIV/0!		#DIV/0!
VOL 4		PSIA 4									#DIV/0!		#DIV/0!
				PCR	671								
				TCR	362						n =	1 000	
										Pc2/(Pc2-Pw2) =		1 101	
												#DIV/0!	
												#DIV/0!	
												#DIV/0!	
										[Pc2/Pc2-Pw2]n =		1 101	
												#DIV/0!	
												#DIV/0!	
										AOF= Q		3 969	
												#DIV/0!	
												#DIV/0!	
												#DIV/0!	

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	`1ST	`2ND	`1ST	``2ND	`1ST	`2ND	`1ST	`2ND
1 QM	3 605	3 605	0 000	0 000	0 000	0 000	0 000	0 000
2 TW	534	534	534	534	534	534	534	534
3 Ts	658 8	658 8	658 8	658 8	658 8	658 8	658 8	658 8
4 T	596 4	596 4	596 4	596 4	596 4	596 4	596 4	596 4
PR (est)	1 29		0 00		0 00		0 00	
5 Z(est)	0 891	0 867	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
6 TZ	531 2	516 8	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
7 GH/TZ	14 496	14 898	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
8 eS	1 722	1 748	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
9 1-e-S	0 419	0 428	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
10 Pt	863 2	863 2	0 0	0 0	0 0	0 0	0 0	0 0
11 Pt2 /1000	745 1	745 1	0 0	0 0	0 0	0 0	0 0	0 0
12 Fr	0 0182312	0 0182312	0 0182312	0 0182312	0 0182312	0 0182312	0 0182312	0 01823117
13 Fc=FrTZ	9 685	9 423	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
14 FcQm	34 91	33 97	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
15 L/H(FcQm)2	1218 9	1153 9	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
16 Fw	511 12947	493 9144	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
17 Pw2	1256 2	1239 0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
18 Ps2	2163 5	2166 3	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
19 Ps	1470 9	1471 8	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
20 P	1167 0	1167 5	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
21 Pr	1 74	1 74	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
22 Tr	1 65	1 65	1 65	1 65	1 65	1 65	1 65	1 65
23 Z	0 867	0 867	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

FORM C122-D

OGX RESOURCES LLC

FULL CHOKE FED. COM. # 1