

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11,500'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11,723'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 2430'	T. Todilto	T.
T. Drinkard	T. Bone Springs 6080'	T. Entrada	T.
T. Abo	T. Morrow 12,200'	T. Wingate	T.
T. Wolfcamp 9180'	T. MiddleMorrow:	T. Chinle	T.
T. Penn 10,365'	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

**OIL OR GAS
SANDS OR ZONES**

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

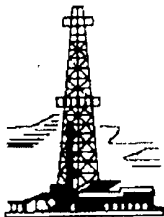
IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
						2430	Delaware
						3170	Cherry Canyon
						5025	Brushy Canyon
						6080	Bone Spring
						6940	1 st Bone Spring Sd
						7655	2 nd Bone Spring Sd
						8760	3 rd Bone Spring Sd
						9180	Wolfcamp
						10,365	Upper Penn
						11,500	Strawn
						11,723	Atoka
						12,200	Morrow
						12,558	Middle Morrow



Permian Drilling Corporation

P. O. Box 726

(505)397-3798

Fax (505)393-2448

Hobbs, New Mexico 88241

INCLINATION REPORT

DATE: 7/15/2007

WELL NAME AND NUMBER: Kimber State #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
2.00	520	1.00	6186	2.00	11281
0.50	910	1.00	6471	2.00	11940
1.50	1230	1.00	6698	2.00	12252
2.00	1487	1.00	7035	2.50	12700
1.00	1765	0.75	7383		
2.00	2400	2.00	7792		
1.50	3000	1.50	8104		
1.00	3602	1.00	8612		
0.50	4199	0.75	9061		
0.25	4799	0.50	9500		
1.00	5300	1.00	9982		
0.75	5775	3.00	10738		

Drilling Contractor:
Permian Drilling Corporation

By: Sherry Coskrey
Sherry Coskrey
Regulatory Clerk

Subscribed and sworn to before me on this 5th day of September, 2007.

My Commission Expires: June 12, 2010

Angela B. Black

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 KIMBER ST.						
Type Test ☒ Initial ☐ Annual ☐ Special							Test Date 8/21/07		Well No. 1		
Completion Date 8-17-07		Total Depth 12652 12697'		Plug Back TD 12652'		Elevation 3044'		Unit Ltr - Sec - TWP - Rge			
Csg. Size 3 1/2 LN	Wt d	Set At 11986 12652	Perforations: From: 12356 To: 12574				County EDDY				
Tbg. Size 2 3/8	Wt 4.7	d 1.995	Set At 12150	Perforations: From: To:				Pool			
Type Well-Single-Bradenhead-G G. or G O. Multiple SINGLE					Packer Set At 12150		Formation MORROW				
Producing Thru TBG	Reservoir Temp. °F 197.5 @ 12356	Mean Annual Temp °F 60	Baro Press -P _a 13.2				Connection				
L 12356	H 12356	Gg 0.5747	%CO ₂ 0.5693	%N ₂ 0.646	%H ₂ S	Prover N/A	Meter Run 3 068	Taps FLG			
FLOW DATA					TUBING DATA			CASING DATA			
No	Prover Line Size	Orifice x 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						4250	74	PKR		24 HRS	
1	3 X	2.000	526	59.9	60	3800		"		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		179.72	539.2	1	1.319	1.043	5,271			
2											
3											
4											
5											
No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio			DRY Mcf bbl.			
1	0.8	520	1.5	0.92	A.P. I. Gravity of Liquid Hydrocarbons			DRY GAS Deg.			
2					Specific Gravity Separator Gas			0.5747 XXXXXXXX			
3					Specific Gravity Flowing Fluid			XXXXXX			
4					Critical Pressure			672 P.S.I.A. P.S.I.A.			
5					Critical Temperature			346 R. R.			
P _c 4263.2 P _{c2} 18174.9											
No.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $P_c^2 = \frac{7.092}{P_c^2 - P_w^2}$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 7.092$						
1		3951.2	15612	2562.8							
2											
3											
4											
5											
AOF = Q					$\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 38.38$						
79825											
Absolute Open Flow 37,380					Mcf/d @ 15.025		Angle of Slope (°)		45		Slope n 1
Remarks: NO FLUID PRODUCED DURING TEST											
Approved By Division			Conducted By: Sonic Petroleum Services			Calculated By: BM			Checked By: BM		

*

PW = 3951.2 *

ERR *

ERR *

PW2 = 15612.0 *

ERR *

ERR *

ERR *

n = 1.000

— — — — —

$$Pc2/(Pc2-Pw2) = 7.092$$

ERR

ERR

ERR

$$[Pc2/Pc2-Pw2]_n = 7.092$$

ERR

ERR

ERR

$$AOF = Q \quad 37.380$$

ERR

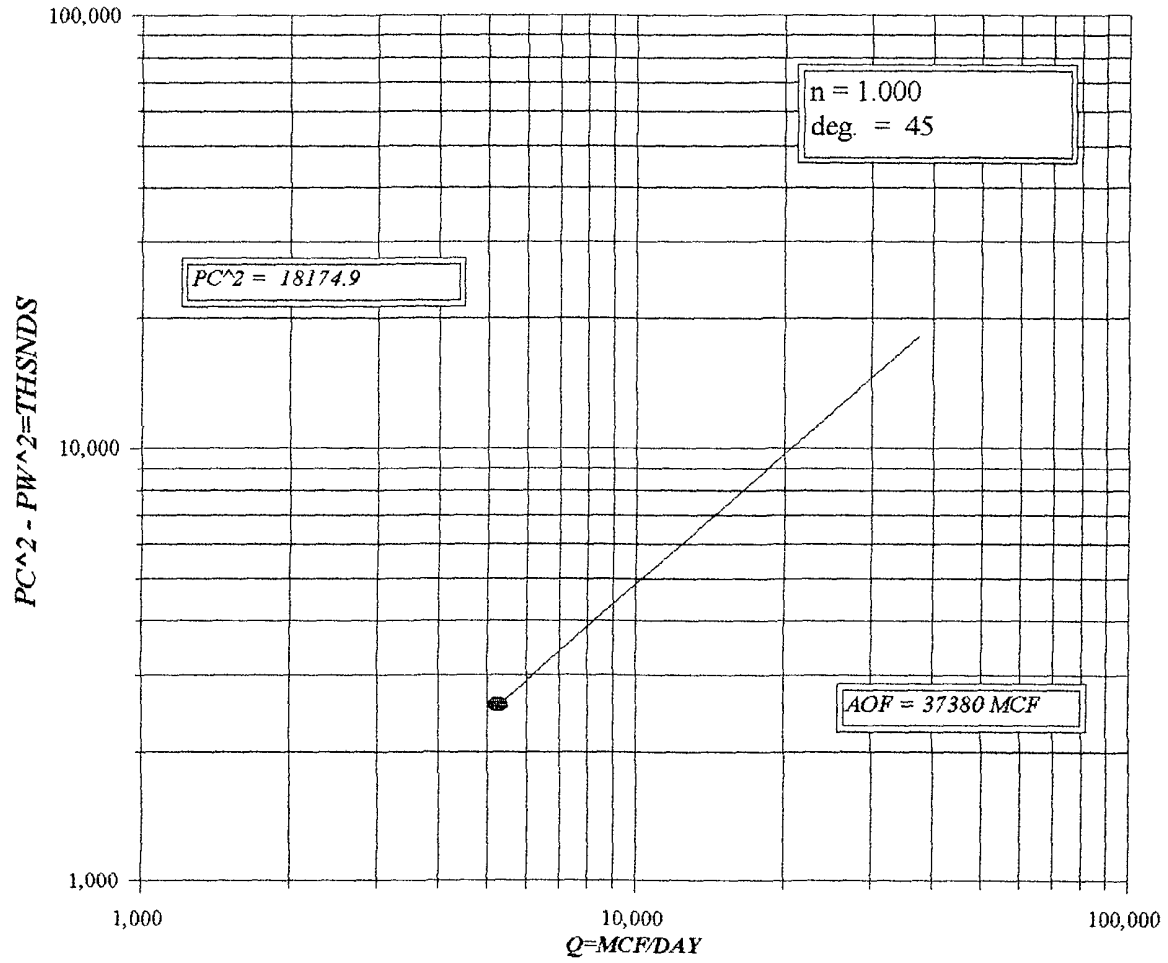
ERR

ERR

FORM C122-D

OGX RESOURCES LLC

KIMBER ST. # 1



L1 =	12150 ft.	L5 =	0 ft.	Lt =	12356 ft.
D1 =	1.995 in.	D5 =	1 in.	C =	0.10797
L2 =	206 ft.	L6 =	0 ft.		
D2 =	2.44 in.	D6 =	1 in.	Deff =	1.999 in.
L3 =	0 ft.	L7 =	0 ft.	Fr =	0.01768
D3 =	1 in.	D7 =	1 in.		
L4 =	0 ft.	L8 =	0 ft.		
D4 =	1 in.	D8 =	1 in.		

**DUAL LATEROLOG
MICRO LATEROLOG
GAMMA RAY LOG**
FINAL COMPOSITE

**X RESOURCES, LLC
KIMBER STATE #1
SOUTHWEST MALAGA
WY
3.A. / NEW MEXICO
660' FNL & 1980' FWL
SEC. 7, T25S, R28E**

Other Services
MDN MPD

Station 3044 feet	Elevations	feet
3 FEET above Permanent Datum	KB	3067.00
	DF	3066.00
	GL	3044.00

8-JUN-2007		28-JUN-2007	
ONE		TWO	
9500.00	feet	12300.00	feet
9498.00	feet	12308.00	feet
9498.00	feet	12306.00	feet
2384.00	feet	9400.00	feet
2400.00	feet	9500.00	feet
2384.00	feet	9452.00	feet
8.75	inches	7.88	inches
FRESH WATER		BRINE	
8.60 lb/USg	29.00 CP	13.10 lb/USg	41.00 CP
10.00		8.50	18.40 ml/30Min
CIRC. PIT		PIT	
0.15 @ 83.0	ohm-m	0.07 @ 69.0	ohm-m
0.11 @ 83.0	ohm-m	0.04 @ 69.0	ohm-m
0.19 @ 83.0	ohm-m	0.09 @ 69.0	ohm-m
CALC	CALC	CALC	CALC
0.083 @ 150.0	ohm-m	0.03 @ 69.0	ohm-m
6.5 HOURS		12 HOURS	
150.00	deg F	191.00	deg F
COMPACT		COMPACT	
13013	4352	3451	ODESSA
B.A. JOHNSON		G ROBEY	
JIM AULD		J AULD	
Last Line		Last Line	



**COMPENSATED NEUTRON
PHOTO DENSITY
GAMMA RAY LOG**
FINAL COMPOSITE

COMPANY OGX RESOURCES, LLC
WELL KIMBER STATE #1
FIELD SOUTHWEST MALAGA
PROVINCE/COUNTY EDDY
COUNTRY/STATE U.S.A. / NEW MEXICO
LOCATION 660' FNL & 1980' FWL
SEC. 7, T25S, R28E

SEC 7	TWP 25S	RGE 28E	Other Services MLE MMR
API Number 30-015-35558			
Permit Number			

Permanent Datum G.L., Elevation 3044 feet	Elevations	feet
Log Measured From K.B. 23 FEET above Permanent Datum	KB	3067.00
Drilling Measured From K.B.	DF	3066.00
	GL	3044.00

Date	8-JUN-2007		28-JUN-2007	
Run Number	ONE		TWO	
Depth Driller	9500.00	feet	12300.00	feet
Depth Logger	9498.00	feet	12308.00	feet
First Reading	9467.00	feet	12288.00	feet
Last Reading	100.00	feet	9400.00	feet
Casing Driller	2400.00	feet	9500.00	feet
Casing Logger	2384.00	feet	9452.00	feet
Bit Size	8.75	inches	7.88	inches
Hole Fluid Type	FRESH WATER		BRINE	
Density / Viscosity	8.60 lb/USg	29.00 CP	13.10 lb/USg	41.00 CP
PH / Fluid Loss	10.00		8.50	18.40 ml/30Min
Sample Source	CIRC. PIT		PIT	
Rm @ Measured Temp	0.15 @ 83.0	ohm-m	0.07 @ 69.0	ohm-m
Rmf @ Measured Temp	0.11 @ 83.0	ohm-m	0.04 @ 69.0	ohm-m
Rmc @ Measured Temp	0.19 @ 83.0	ohm-m	0.09 @ 69.0	ohm-m
Source Rmf / Rmc	CALC	CALC	CALC	CALC
Rm @ BHT	0.083 @ 150.0	ohm-m	0.03 @ 69.0	ohm-m
Time Since Circulation	6.5 HOURS		12 HOURS	
Max Recorded Temp	150.00	deg F	191.00	deg F
Equipment Name	COMPACT		COMPACT	
Equipment / Base	13013	4352	3451	ODESSA
Recorded By	B.A. JOHNSON		G ROBEY	
Witnessed By	JIM AULD		J AULD	
Last Title	Last Line		Last Line	