

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 20075. Lease Serial No.
NMNM118324 1108291a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

NMNM 118324

8. Lease Name and Well No.
Black Eagle Federal, Well #12. Name of Operator **OGX Resources, LLC**3. Address **Box 1064, Midland, TX 79702**3a. Phone No. (include area code)
432 684-6381

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **840 FSL & 1500 FWL**At top prod. interval reported below **same**At total depth **same**AUG 13 2007
OCD-ARTESIA10. Field and Pool, or Exploratory
Malaga; Morrow, West (Gas)11. Sec., T, R., M., on Block and
Survey or Area Sec 17, T14S, R28E12. County or Parish **Eddy** 13. State
NM14. Date Spudded
11/12/200615. Date T.D. Reached
01/02/200716. Date Completed
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3072'18. Total Depth: MD **12,818'**
TVD19. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/Dual Laterlog22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48# H-40	0	525'		990 sx C,H		surface	none
12 1/4"	9 5/8"	36&40#	0	2106'		900 sx C		surface	none
8 3/4"	7"	26#	0	9500'	3482'	1210 sx H		calc. surf	none
				9500'		530 sx H		3482'	none
6 1/4"	4 1/2"	11.6#	9253'	12818'		600 sx H		9097'	none

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	12,055'	12,055'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	12,184'	12,882'	12,184-12,494'	3"	2 spf/132	open
B) Morrow			12,562-70'	3"	2 spf	CIBP @ 12,530'
C) Morrow			12,668-82'	3"	2 spf	CIBP @ 12,630'
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
12,184-12,494'	10,800 gals frac

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7-15-07	7-19-07	24	→	0	500	116	-	0.680	Flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64	300	600	→						Producing/Evaluating

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6-20-07			→						Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					CIBP	

ACCEPTED FOR RECORD
FlowingProducing/Evaluating
AUG 8 2007JERRY FANT
PETROLEUM GEOLOGIST

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1-18-07	4-16-07	24	→		1400	-	-	0.670	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64"			→						CIBP

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

Sales

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

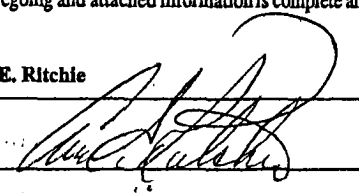
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Delaware	2510				
Cherry Canyon	3240				
Bone Spring	6100				
1st Bone Spring	7000				
2nd Bone Spring	7730				
3rd Bone Spring	8970				
Wolfcamp	9330				
Strawn	11366				
Atoka	11612				
Morrow	12088				
Lower Morrow	12778				
TD	12800'				

32. Additional remarks (include plugging procedure):

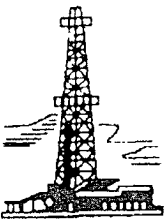
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Ann E. RitchieTitle Regulatory AgentSignature Date 08/02/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Permian Drilling Corporation

P. O. Box 726

(505)397-3798

Fax (505)393-2448

Hobbs, New Mexico 88241

INCLINATION REPORT

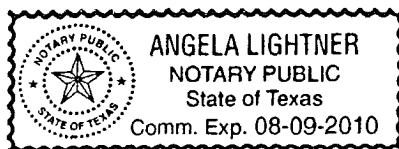
DATE: 1/8/2007

WELL NAME AND NUMBER: Black Eagle
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
1.75	450	1.00	4526	2.50	8535
2.25	765	1.00	5041	1.25	8852
1.50	1000	1.00	5530	3.00	9014
0.75	1292	1.00	6675	2.00	9810
1.00	1450	2.75	7158	2.00	10369
1.00	1641	2.00	7400	0.25	12330
2.00	1839	3.00	7631	0.25	12353
2.00	2030	2.00	7751	1.00	12800
2.00	2691	4.00	7908		
1.50	3067	3.00	8001		
1.50	3575	3.25	8090		
1.00	4052	3.00	8250		

Drilling Contractor:
Permian Drilling Corporation



By: Sherry Coskrey
Sherry Coskrey
Regulatory Clerk

Subscribed and sworn to before me on this 11th day of July, 2007.

My Commission Expires: 08-09-2010

Angela Lightner

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

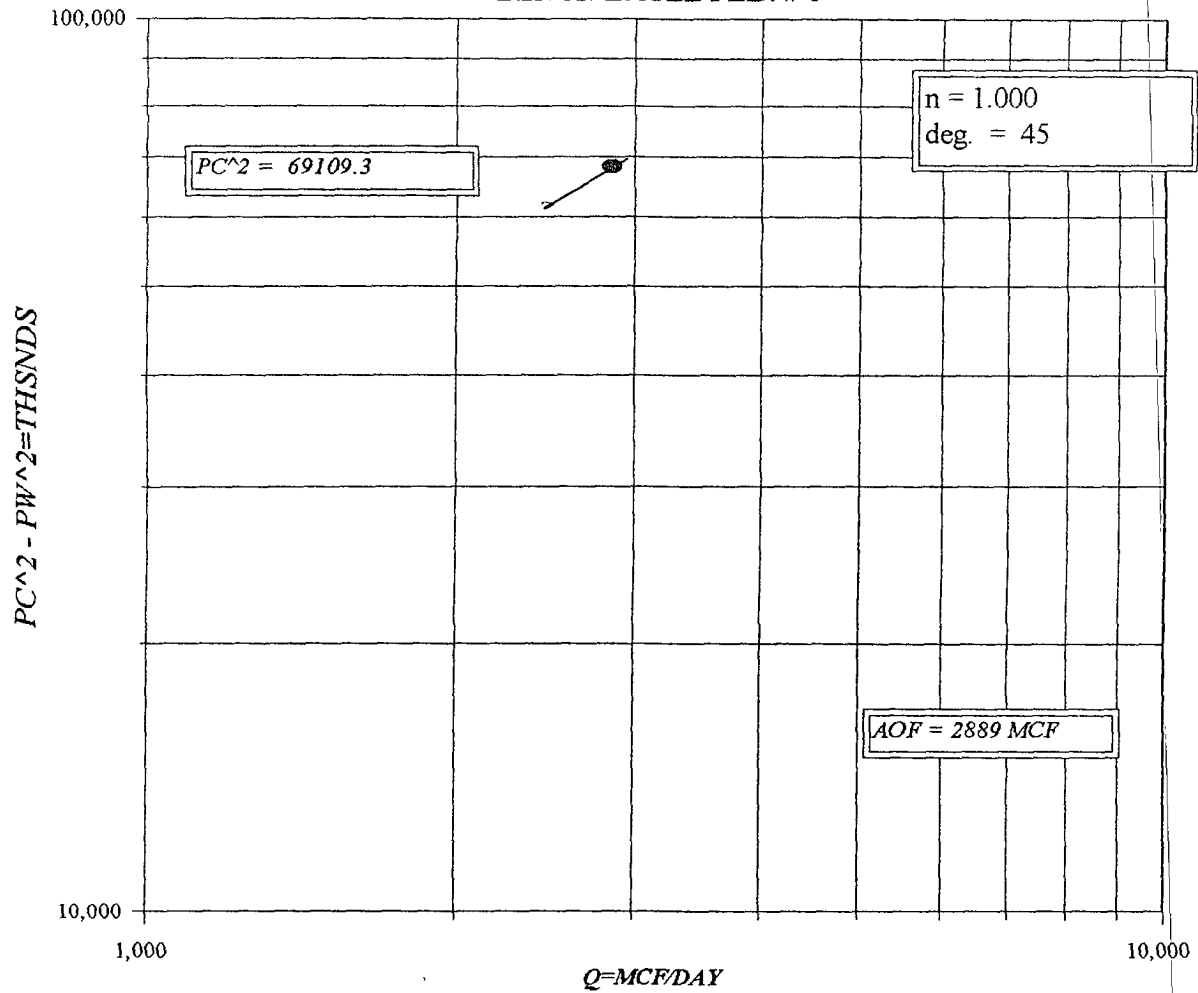
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-122
Revised October, 1999

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator OGX RESOURCES LLC					Lease or Unit Name BLACK EAGLE FED.				
Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 4/17/07		Well No. 1		
Completion Date		Total Depth 12818		Plug Back TD		Elevation		Unit Ltr - Sec - TWP - Rge	
Csg. Size 4 1/2 LN	Wt. 11 3/5	d	Set At 12818	Perforations: From 12668 To: 12882			County EDDY		
Tbg. Size 2 3/8	Wt. 4.7	d	Set At 12561	Perforations: From: To:			Pool		
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE				Packer Set At 12561			Formation MORROW		
Producing Thru TBG		Reservoir Temp. °F 199.6 @ 12561		Mean Annual Temp. °F 60		Baro. Press -P _a 13.2		Connection	
L 12561	H 12561	Gg 0.617	%CO ₂	%N ₂	%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
SI						8300			
1	3	X 2.000	582	17.9	88	700			
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		103.22	595.2	0.9741	1.273	1.046		2,854
2									
3									
4									
5									
No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio DRY				Mcfd bbl.
1	0.88	548	1.51	0.914	A.P. I. Gravity of Liquid Hydrocarbons DRY GAS				Deg.
2					Specific Gravity Separator Gas 0.617				XXXXXXX
3					Specific Gravity Flowing Fluid XXXXXX				N/A
4					Critical Pressure 671				P.S.I.A.
5					Critical Temperature 362				R.
P _c 8313.2 P _{c2} 69109.3									
No.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $P_c^2 = \frac{1.012}{P_c^2 - P_w^2}$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.012$				
1		909.6	827.5	68281.8					
2									
3					AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.889$				
4									
5					79825				
Absolute Open Flow 2,889					Mcfd @ 15 025		Angle of Slope (°): 45		Slope n: 1
Remarks: WELL PRODUCED 352 BBLs DURING TEST									
Approved By Division:			Conducted By: Sonic Petroleum Services		Calculated By: BM			Checked By: BM	

OGX RESOURCES LLC
BLACK EAGLE FED. # 1



DISTRICT I
1000 N. French St., Santa Fe, NM 87505

DISTRICT II
1301 N. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV
1225 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35126	Pool Code 80925	Pool Name Malaga; Morrow, West (Gas)
Property Code	Property Name BLACK EAGLE FEDERAL	Well Number 1
OGROD No. 217955	Operator Name OGX RESOURCES, L.L.C.	Elevation 3072'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	24 S	28 E		840	SOUTH	1500	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>[Signature]</i> 9-18-06 Signature Date Ann E. Ritchie, Agent Printed Name ann.ritchie@wtor.net
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. JUNE 28, 2006 Date Surveyed <i>[Signature]</i> JONES Signature of Professional Surveyor NEW MEXICO Professional Surveyor 7977 No. 8845 Certification No. 7977