

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Notice of Intent

Type of Submission: Notice of Intent

Type of Action APD Change

Date Sundry Submitted: 03/11/2021

Time Sundry Submitted: 01:44

Date proposed operation will begin: 01/24/2021

Procedure Description: EOG Resources, Inc. respectfully request to withdraw the APD for this well due to change in plans.

Application

Well Name: PEREGRINE 27 FED COM **Well Location:** T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047 **County or Parish/State:** LEA / NM

Well Number: 709H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM123534 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 300254610700X1 **Well Status:** Approved Application for Permit to Drill **Operator:** EOG RESOURCES INCORPORATED

Section 1 - General

APD ID: 10400034419 **Tie to previous NOS?** **Submission Date:**

BLM Office: CARLSBAD **User:** Sarah Mitchell **Title:** Regulatory Agent

Federal/Indian APD: FED **Is the first lease penetrated for production Federal or Indian?** FED

Lease number: NMNM016139 **Lease Acres:**

Surface access agreement in place? **Allotted?** **Reservation:**

Agreement in place? NO **Federal or Indian agreement:**

Agreement number:

Agreement name:

Keep application confidential? N

Permitting Agent? NO **APD Operator:** EOG RESOURCES INCORPORATED

Operator letter of designation:

Operator Info

Operator Organization Name: EOG RESOURCES INCORPORATED

Operator Address: 1111 BAGBY SKY LOBBY2 **Zip:** 77002

Operator PO Box:

Operator City: HOUSTON **State:** TX

Operator Phone: (713)651-7000

Operator Internet Address:

Section 2 - Well Information

Well in Master Development Plan? NO **Master Development Plan name:**

Well in Master SUPO? NO **Master SUPO name:**

Well in Master Drilling Plan? NO **Master Drilling Plan name:**

Well Name: PEREGRINE 27 FED COM **Well Number:** 709H **Well API Number:** 3002546107

Field/Pool or Exploratory? Field and Pool **Field Name:** BOBCAT **Pool Name:** ANTELOPE RIDGE; WOLFCAMP

Is the proposed well in an area containing other mineral resources? NATURAL GAS,OIL

Is the proposed well in a Helium production area? N **Use Existing Well Pad?** NO **New surface disturbance?**

Type of Well Pad: MULTIPLE WELL **Multiple Well Pad Name:** **Number:** 708H/709H/710H

Well Class: HORIZONTAL **PEREGRINE 27 FED COM** **Number of Legs:** 1

Well Work Type: Drill

Well Type: OIL WELL

Describe Well Type:

Well Name: PEREGRINE 27 FED COM **Well Location:** T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047 **County or Parish/State:** LEA / NM

Well Number: 709H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM123534 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 300254610700X1 **Well Status:** Approved Application for Permit to Drill **Operator:** EOG RESOURCES INCORPORATED

Is the proposed well in an area containing other mineral resources? NATURAL GAS,OIL

Well sub-Type: INFILL

Describe sub-type:

Distance to town: 16 Miles

Distance to nearest well: 33 FT

Distance to lease line: 100 FT

Reservoir well spacing assigned acres Measurement: 160 Acres

Well plat: PEREGRINE_27_FED_COM_709H_C102_APD_20180925103937.pdf

Well work start Date: 03/01/2019

Duration: 25 DAYS

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83

Vertical Datum: NAVD88

Survey number:

Reference Datum:

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
SHL Leg #1	200	FSL	844	FEL	24S	34E	27	Aliquot SESE	32.1818195	-103.4520047	LEA	NEW MEXICO	NEW MEXICO	F	NMNM 16139	3430	0	0	
KOP Leg #1	50	FSL	844	FEL	24S	34E	27	Aliquot SESE	32.1814083	-103.4520056	LEA	NEW MEXICO	NEW MEXICO	F	NMNM 16139	-8494	11924	11924	
PPP Leg #1-1	100	FSL	844	FEL	24S	34E	27	Aliquot SESE	32.1815447	-103.4520045	LEA	NEW MEXICO	NEW MEXICO	F	NMNM 16139	-8706	12145	12136	
EXIT Leg #1	100	FNL	844	FEL	24S	34E	27	Aliquot NENE	32.1955041	-103.4520122	LEA	NEW MEXICO	NEW MEXICO	F	NMNM 16139	-8971	17325	12401	

Well Name: PEREGRINE 27 FED COM **Well Location:** T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047 **County or Parish/State:** LEA / NM

Well Number: 709H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM123534 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 300254610700X1 **Well Status:** Approved Application for Permit to Drill **Operator:** EOG RESOURCES INCORPORATED

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
BHL Leg #1	100	FNL	844	FEL	24S	34E	27	Aliquot NENE	32.1955041	-103.4520122	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 16139	-8971	17325	12401	

Drilling Plan

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1515839	PERMIAN	3430	0	0	ALLUVIUM	NONE	N
1515840	RUSTLER	2396	1036	1036	ANHYDRITE	NONE	N
1515841	TOP SALT	1878	1554	1554	SALT	NONE	N
1515843	BASE OF SALT	-1722	5154	5154	SALT	NONE	N
1515844	LAMAR	-1929	5361	5361	LIMESTONE	NONE	N
1515845	BELL CANYON	-1951	5383	5383	SANDSTONE	NATURAL GAS, OIL	N
1515846	CHERRY CANYON	-2878	6310	6310	SANDSTONE	NATURAL GAS, OIL	N
1515847	BRUSHY CANYON	-4411	7843	7843	SANDSTONE	NATURAL GAS, OIL	N
1515842	BONE SPRING LIME	-5789	9221	9221	LIMESTONE	NONE	N
1515848	FIRST BONE SPRING SAND	-6810	10242	10242	SANDSTONE	NATURAL GAS, OIL	N
1515849	BONE SPRING 2ND	-7275	10707	10707	SANDSTONE	NATURAL GAS, OIL	N
1515850	BONE SPRING 3RD	-8468	11900	11900	SANDSTONE	NATURAL GAS, OIL	N
1515851	WOLFCAMP	-8868	12300	12300	SHALE	NATURAL GAS, OIL	Y

Section 2 - Blowout Prevention

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Pressure Rating (PSI): 10M**Rating Depth:** 12401

Equipment: The minimum blowout preventer equipment (BOPE) shown in Exhibit #1 will consist of a single ram, mud cross and double ram-type (10,000 psi WP) preventer and an annular preventer (5,000-psi WP). Both units will be hydraulically operated and the ram-type will be equipped with blind rams on bottom and drill pipe rams on top. All BOPE will be tested in accordance with Onshore Oil and Gas order No. 2. Variance is requested to use a 5,000 psi annular BOP with the 10,000 psi BOP stack. A multi-bowl wellhead system will be utilized. After running the 13-3/8" surface casing, a 13-5/8" BOP/BOPE system with a minimum working pressure of 10,000 psi will be installed on the wellhead system and will be pressure tested to 250 psi low followed by a 10,000 psi pressure test. This pressure test will be repeated at least every 30 days, as per Onshore Order No. 2 The minimum working pressure of the BOP and related BOPE required for drilling below the surface casing shoe shall be 10,000 psi. The multi-bowl wellhead will be installed by vendor's representative(s). A copy of the installation instructions for the Stream Flo FBD100 Multi-Bowl WH system has been sent to the NM BLM office in Carlsbad, NM. The wellhead will be installed by a third party welder while being monitored by WH vendor's representative. All BOP equipment will be tested utilizing a conventional test plug. Not a cup or J-packer type. A solid steel body pack-off will be utilized after running and cementing the intermediate casing. After installation the pack-off and lower flange will be pressure tested to 5000 psi. Both the surface and intermediate casing strings will be tested as per Onshore Order No. 2 to at least 0.22 psi/ft or 1500 psi, whichever is greater.

Requesting Variance? YES

Variance request: Variance is requested to use a co-flex line between the BOP and choke manifold (instead of using a 4" OD steel line). Variance is requested to use a 5000 psi annular BOP with the 10000 psi BOP stack. Variance is requested to waive the centralizer requirements for the 7-5/8" FJ casing in the 8-3/4" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 8-3/4" hole interval to maximize cement bond and zonal isolation. Variance is also requested to waive any centralizer requirements for the 5-1/2" FJ casing in the 6-3/4" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 6-3/4" hole interval to maximize cement bond and zonal isolation. Variance is also requested to waive the annular clearance requirements for the 5-1/2" casing by 7-5/8" casing annulus to the proposed top of cement.

Testing Procedure: Before drilling out of the surface casing, the ram-type BOP and accessory equipment will be tested to 10000/ 250 psig and the annular preventer to 5000/ 250 psig. The surface casing will be tested to 1500 psi for 30 minutes. Before drilling out of the intermediate casing, the ram-type BOP and accessory equipment will be tested to 10000/ 250 psig and the annular preventer to 5000/ 250 psig. The intermediate casing will be tested to 2000 psi for 30 minutes. Pipe rams will be operationally checked each 24-hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. A hydraulically operated choke will be installed prior to drilling out of the intermediate casing shoe.

Choke Diagram Attachment:

Peregrine_27_Fed_Com__709H_Co_Flex_Hose_Certification_20180921083901.PDF

Peregrine_27_Fed_Com__709H_10_M_Choke_Manifold_20180921083856.pdf

Peregrine_27_Fed_Com__709H_Co_Flex_Hose_Test_Chart_20180921083903.pdf

BOP Diagram Attachment:

Peregrine_27_Fed_Com__709H_EOG_BLM_10M_Annular_Variance__4_String_20190216105932.pdf

Peregrine_27_Fed_Com__709H_10_M_BOP_Diagram_4_String_20190216105931.pdf

Well Name: PEREGRINE 27 FED COM **Well Location:** T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047 **County or Parish/State:** LEA / NM

Well Number: 709H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM123534 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 300254610700X1 **Well Status:** Approved Application for Permit to Drill **Operator:** EOG RESOURCES INCORPORATED

Section 3 - Casing

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
1	SURFACE	17.5	13.375	NEW	API	N	0	1175	0	1175	3430	2255	1175	J-55	54.5	LT&C	1.125	1.25	BUOY	1.6	BUOY	1.6
2	INTERMEDIATE	12.25	9.625	NEW	API	N	0	4000	0	4000	3430	-570	4000	J-55	40	LT&C	1.125	1.25	BUOY	1.6	BUOY	1.6
3	INTERMEDIATE	12.25	9.625	NEW	API	N	4000	5285	4000	5285	-570	-1855	1285	HCL-80	40	LT&C	1.125	1.25	BUOY	1.6	BUOY	1.6
4	PRODUCTION	6.75	5.5	NEW	API	N	0	10800	0	10800	3430	-7370	10800	OTHER	20	OTHER - DW/C-ISMS	1.125	1.25	BUOY	1.6	BUOY	1.6
5	INTERMEDIATE	8.75	7.625	NEW	API	N	0	11575	0	11575	3430	-8145	11575	HCP-110	29.7	OTHER - FXL	1.125	1.25	BUOY	1.6	BUOY	1.6
6	PRODUCTION	6.75	5.5	NEW	API	N	10800	17326	10800	12401	-7370	-8971	6526	OTHER	20	OTHER - VAM SFC	1.125	1.25	BUOY	1.6	BUOY	1.6

Casing Attachments

Casing ID: 1 **String Type:** SURFACE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Peregrine_27_Fed_Com__709H_BLM_Plan__10_day_letter_20190216110021.pdf

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Casing Attachments

Casing ID: 2 **String Type:**INTERMEDIATE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Please_see_previously_attached_drill_plan_20180921084104.pdf

Casing ID: 3 **String Type:**INTERMEDIATE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Please_see_previously_attached_drill_plan_20180921084137.pdf

Casing ID: 4 **String Type:**PRODUCTION

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Peregrine_27_Fed_Com__709H_5.500in_20.00_VST_P110EC_DWC_C_IS_MS_20180921084717.pdf

Please_see_previously_attached_drill_plan_20180921084241.pdf

Well Name: PEREGRINE 27 FED COM **Well Location:** T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047 **County or Parish/State:** LEA / NM

Well Number: 709H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM123534 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 300254610700X1 **Well Status:** Approved Application for Permit to Drill **Operator:** EOG RESOURCES INCORPORATED

Casing Attachments

Casing ID: 5 **String Type:** INTERMEDIATE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Peregrine_27_Fed_Com__709H_7.625in_29.70_P110HC_FXL_20180921084704.pdf

Please_see_previously_attached_drill_plan_20180921084321.pdf

Casing ID: 6 **String Type:** PRODUCTION

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Peregrine_27_Fed_Com__709H_5.500in_20.00_VST_P110EC_VAM_SFC_20180921084649.pdf

Please_see_previously_attached_drill_plan_20180921084425.pdf

Section 4 - Cement

String Type	Lead/Tail	Stage Tool Depth	Top MID	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
PRODUCTION	Lead		0	0	0	0	0	0	0		0

INTERMEDIATE	Lead		0	0	0	0	0	0	0		0
--------------	------	--	---	---	---	---	---	---	---	--	---

SURFACE	Lead		0	975	710	1.74	13.5	1235	25	Class C	Lead: Class C + 4.0% Bentonite Gel + 0.5% CaCl2 + 0.25 lb/sk
---------	------	--	---	-----	-----	------	------	------	----	---------	--

Well Name: PEREGRINE 27 FED COM **Well Location:** T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047 **County or Parish/State:** LEA / NM

Well Number: 709H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM123534 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 300254610700X1 **Well Status:** Approved Application for Permit to Drill **Operator:** EOG RESOURCES INCORPORATED

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity (sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
											Cello-Flake (TOC @ Surface)(Please see attached drill plan for additive descriptions).
SURFACE	Tail		975	1175	160	1.35	14.8	216	25	Class C	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate (TOC @ 975')(Please see attached drill plan for additive descriptions).
INTERMEDIATE	Lead		0	4230	840	2.2	12.7	1848	25	Class C	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)(Please see attached drill plan for additive descriptions).
INTERMEDIATE	Tail		4230	5285	330	1.32	14.8	436	25	Class C	Tail: Class C + 10% NaCl + 3% MagOx (TOC @ 4,230')(Please see attached drill plan for additive descriptions).
INTERMEDIATE	Lead		4785	1007 5	200	3.67	10.8	734	25	Class C	Lead: Class C + 3% CaCl2 + 3% Microbond (TOC @ 4,785')(Please see attached drill plan for additive descriptions).
INTERMEDIATE	Tail		1007 5	1157 5	100	2.38	14.8	238	25	Class H	Tail: Class H + 0.6% Halad-9 + 0.45% HR-601 + 3% Microbond (TOC @ 10,075')(Please see attached drill plan for additive descriptions).
PRODUCTION	Lead		1107 5	1732 6	510	1.31	14.8	668	25	Class H	Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 11,075')(Please see attached drill plan for additive descriptions).

Well Name: PEREGRINE 27 FED COM **Well Location:** T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047 **County or Parish/State:** LEA / NM

Well Number: 709H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM123534 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 300254610700X1 **Well Status:** Approved Application for Permit to Drill **Operator:** EOG RESOURCES INCORPORATED

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

Description of the equipment for the circulating system in accordance with Onshore Order #2:

Diagram of the equipment for the circulating system in accordance with Onshore Order #2:

Describe what will be on location to control well or mitigate other conditions: (A) A Kelly cock will be kept in the drill string at all times. (B) A full opening drill pipe-stabbing valve (inside BOP) with proper drill pipe connections will be on the rig floor at all times. (C) H2S monitoring and detection equipment will be utilized from surface casing point to TD.

Describe the mud monitoring system utilized: An electronic pit volume totalizer (PVT) will be utilized on the circulating system to monitor pit volume, flow rate, pump pressure and stroke rate.

Circulating Medium Table

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	PH	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
1175	5285	SALT SATURATED	10	10.2							
5285	1157 5	OIL-BASED MUD	8.7	9.4							
0	1175	WATER-BASED MUD	8.6	8.8							
1157 5	1240 1	OIL-BASED MUD	10	14							

Section 6 - Test, Logging, Coring

List of production tests including testing procedures, equipment and safety measures:

Open-hole logs are not planned for this well.

List of open and cased hole logs run in the well:

DS

Coring operation description for the well:

None

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Section 7 - Pressure

Anticipated Bottom Hole Pressure: 9018

Anticipated Surface Pressure: 6289.78

Anticipated Bottom Hole Temperature(F): 181

Anticipated abnormal pressures, temperatures, or potential geologic hazards? NO

Describe:

Contingency Plans geohazards description:

Contingency Plans geohazards attachment:

Hydrogen Sulfide drilling operations plan required? YES

Hydrogen sulfide drilling operations plan:

Peregrine_27_Fed_Com__709H_H2S_Plan_Summary_20180921085345.pdf

Section 8 - Other Information

Proposed horizontal/directional/multi-lateral plan submission:

Peregrine_27_Fed_Com__709H_Planning_Report_20180921085403.pdf

Peregrine_27_Fed_Com__709H_Wall_Plot_20180921085407.pdf

Other proposed operations facets description:

(A) EOG Resources requests the option to contract a Surface Rig to drill, set surface casing & 1st Intermediate salt string casing, and cement on the subject well. After WOC 8 hours or 500 psi compressive strength (whichever is greater), the Surface Rig will move off so the wellhead can be installed. A welder will cut the casing to the proper height and weld on the wellhead (both "A" and "B" sections). The weld will be tested to 1000 psi. All valves will be closed and a wellhead cap will be installed (diagram attached). If the timing between rigs is such that EOG Resources would not be able to preset the surface, the Primary Rig will MIRU and drill the well in its entirety per the APD.

Other proposed operations facets attachment:

Peregrine_27_Fed_Com__709H_Rig_Layout_20180921085436.pdf

Peregrine_27_Fed_Com__709H_Four_String_Wellhead_20190216110538.pdf

Peregrine_27_Fed_Com__709H_Proposed_Wellbore__10_day_letter_20190216110538.pdf

GasCapturePlan_enterprise_Peregrine_20180921085543.pdf

Other Variance attachment:

Peregrine_27_Fed_Com__709H_Co_Flex_Hose_Certification_20180921085606.PDF

Peregrine_27_Fed_Com__709H_EOG_BLM_10M_Annular_Variance__4_String_20180921085610.pdf

Peregrine_27_Fed_Com__709H_Co_Flex_Hose_Test_Chart_20180921085609.pdf

SUPO

Well Name: PEREGRINE 27 FED COM **Well Location:** T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047 **County or Parish/State:** LEA / NM

Well Number: 709H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM123534 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 300254610700X1 **Well Status:** Approved Application for Permit to Drill **Operator:** EOG RESOURCES INCORPORATED

Section 1 - Existing Roads

Will existing roads be used? YES

Existing Road Map:

PEREGRINE_27_FED_COM_709H_Vicinity_20180925102446.pdf

Existing Road Purpose: ACCESS,FLUID TRANSPORT

Row(s) Exist? NO

ROW ID(s)

ID:

Do the existing roads need to be improved? NO

Existing Road Improvement Description:

Existing Road Improvement Attachment:

Section 2 - New or Reconstructed Access Roads

Will new roads be needed? YES

New Road Map:

SK_PEREGRINE_27_FED_COM_INFRASTRUCTURE_20180925102556.PDF

PEREGRINE_27_FED_COM_709H_Padsite_20180925102532.pdf

PEREGRINE_27_FED_COM_709H_Wellsite_20180925102537.pdf

New road type: RESOURCE

Length: 1727 Feet

Width (ft.): 24

Max slope (%): 2

Max grade (%): 20

Army Corp of Engineers (ACOE) permit required? NO

ACOE Permit Number(s):

New road travel width: 24

New road access erosion control: Newly constructed or reconstructed roads will be constructed as outlined in the BLM "Gold Book" and to meet the standards of the anticipated traffic flow and all anticipated weather requirements as needed. Construction will include ditching, draining, crowning and capping or sloping and dipping the roadbed as necessary to provide a well-constructed and safe road. We plan to grade and water twice a year.

New road access plan or profile prepared? NO

New road access plan attachment:

Access road engineering design? NO

Access road engineering design attachment:

Turnout? N

Access surfacing type: OTHER

Access topsoil source: ONSITE

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Access surfacing type description: 6" of Compacted Caliche

Access onsite topsoil source depth: 6

Offsite topsoil source description:

Onsite topsoil removal process: An adequate amount of topsoil/root zone will be stripped by dozer from the proposed well location and stockpiled along the side of the well location as depicted on the well site diagram / survey plat.

Access other construction information:

Access miscellaneous information:

Number of access turnouts:

Access turnout map:

Drainage Control

New road drainage crossing: OTHER

Drainage Control comments: No drainage crossings

Road Drainage Control Structures (DCS) description: N/A

Road Drainage Control Structures (DCS) attachment:

Access Additional Attachments

Section 3 - Location of Existing Wells

Existing Wells Map? YES

Attach Well map:

PEREGRINE_27_FED_COM_709H_Radius_20180925102637.pdf

Section 4 - Location of Existing and/or Proposed Production Facilities

Submit or defer a Proposed Production Facilities plan? SUBMIT

Production Facilities description: Peregrine 27 Fed Com central battery is located in the SE/4 of section 27

Production Facilities map:

- BO_PEREGRINE_27_FED_COM_CTB_S_20180925102726.PDF
- EP_PEREGRINE_27_FED_COM_GAS_TAKEAWAY_SEC27_US_S_20180925102826.PDF
- EP_PEREGRINE27FED_COM_708H_709H_710H_RD_SEC27_USA_S_20180925102848.PDF
- EP_PEREGRINE_27_FED_COM_WATER_TAKEAWAY_SEC27_US_S_20180925102840.PDF
- EP_PEREGRINE_27_FED_COM_CTB_ROAD_SEC27_S_20180925102816.PDF
- EP_PEREGRINE_27_FED_COM_GAS_TAKEAWAY_SEC27_PO_S_20180925102823.PDF
- EP_PEREGRINE_27_FED_COM_CTB_OHE_SEC27_PO_S_20180925102751.PDF
- SK_PEREGRINE_27_FED_COM_INFRASTRUCTURE_20180925102903.PDF
- EP_PEREGRINE_27_FED_COM_CTB_OHE_SEC27_US_S_20180925102756.PDF
- EP_PEREGRINE_27_FED_COM_GAS_TAKEAWAY_SEC28_PO_S_20180925102826.PDF
- EP_PEREGRINE_27_FED_COM_708H_709H_710H_FLOWLINE_S_20180925102744.PDF
- EP_PEREGRINE_27_FED_COM_GAS_TAKEAWAY_SEC28_US_S_20180925102835.PDF
- EP_PEREGRINE_27_FED_COM_WATER_TAKEAWAY_SEC27_PO_S_20180925102837.PDF
- EP_PEREGRINE_27_FED_COM_CTB_OHE_SEC28_US_S_20180925102807.PDF
- EP_PEREGRINE_27_FED_COM_WATER_TAKEAWAY_SEC28_US_S_20180925102846.PDF

Well Name: PEREGRINE 27 FED COM **Well Location:** T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047 **County or Parish/State:** LEA / NM

Well Number: 709H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM123534 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 300254610700X1 **Well Status:** Approved Application for Permit to Drill **Operator:** EOG RESOURCES INCORPORATED

- EP_PEREGRINE_27_FED__COM_WATER_TAKEAWAY_SEC28_PO_S_20180925102843.PDF
- EP_PEREGRINE27FEDCOM_708H_709H_710H_RD_SEC34_USA_S_20180925102858.PDF
- EP_PEREGRINE27FEDCOM_708H_709H_710H_RD_SEC34_PO_S_20180925102852.PDF
- EP_PEREGRINE_27_FED__COM_CTB_OHE_SEC28_PO_S_20180925102801.PDF

Section 5 - Location and Types of Water Supply

Water Source Table

Water source type: RECYCLED

Water source use type: OTHER

Describe use type: Water will be supplied from the fractured water source map. This location will be drilled using a completion (outlined in the drilling program). The water will be obtained in the area or recycled treated water and hauled to location using existing and proposed roads depicted on the property. In these cases where a poly pipeline is used to transport fluid, proper authorizations will be secured by the contractor.

Source latitude:

Source longitude:

Source datum:

Water source permit type: WATER RIGHT

Water source transport method: TRUCKING
PIPELINE

Source land ownership: FEDERAL

Source transportation land ownership: FEDERAL

Water source volume (barrels): 0

Source volume (acre-feet): 0

Source volume (gal): 0

Water source and transportation map:

Caliche_and_Water_Map_Peregrine_20180925102935.pdf

Water source comments:

New water well? NO

New Water Well Info

Well latitude:

Well Longitude:

Well datum:

Well target aquifer:

Est. depth to top of aquifer(ft):

Est thickness of aquifer:

Aquifer comments:

Aquifer documentation:

Well depth (ft):

Well casing type:

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Well casing outside diameter (in.):

Well casing inside diameter (in.):

New water well casing?

Used casing source:

Drilling method:

Drill material:

Grout material:

Grout depth:

Casing length (ft.):

Casing top depth (ft.):

Well Production type:

Completion Method:

Water well additional information:

State appropriation permit:

Additional information attachment:

Section 6 - Construction Materials

Using any construction materials: YES

Construction Materials description: Caliche will be supplied from pits shown on the attached caliche source map. Caliche utilized for the drilling pad will be obtained either from an existing approved mineral pit, or by benching into a hill, which will allow the pad to be level with existing caliche from the cut, or extracted by "Flipping" the well location. A mineral material permit will be obtained from BLM prior to excavating any caliche on Federal Lands. Amount will vary for each pad. The procedure for "Flipping" a well location is as follows: * -An adequate amount of topsoil/root zone (usually top 6 inches of soil) will be stripped from the proposed well location and stockpiled along the side of the well location as depicted on the well site diagram/survey plat. -An area will be used within the proposed well site dimensions to excavate caliche. Subsoil will be removed and stockpiled within the surveyed well pad dimensions. -Once caliche/surfacing mineral is found, the mineral material will be excavated and stock piled within the approved drilling pad dimensions. -Then, subsoil will be pushed back in the excavated hole and caliche will be spread accordingly across the entire well pad and road (if available). -Neither caliche, nor subsoil will be stock piled outside of the well pad dimensions. Topsoil will be stockpiled along the edge of the pad as depicted in the Well Site Layout or survey plat. * In the event that no caliche is found onsite, caliche will be hauled in from a BLM approved caliche pit or other established mineral pit. A BLM mineral material permit will be acquired prior to obtaining any mineral material from BLM pits or federal land.

Construction Materials source location attachment:

Caliche_and_Water_Map_Peregrine_20180925102949.pdf

Section 7 - Methods for Handling Waste

Waste type: DRILLING

Waste content description: Drill fluids and produced oil and water from the well during drilling and completion operations will be stored safely and disposed of properly in an NMOCD approved disposal facility. Garbage and trash produced during drilling and completion operations will be collected in a trash container and disposed of properly. Human waste and grey water will be properly contained of and disposed of properly. After drilling and completion operations; trash, chemicals, salts, frac sand, and other waste material will be removed and disposed of properly at a state approved disposal facility.

Amount of waste: 0 barrels

Waste disposal frequency : Daily

Safe containment description: Steel Tanks

Safe containmant attachment:

Waste disposal type: HAUL TO COMMERCIAL FACILITY **Disposal location ownership:** COMMERCIAL

Disposal type description:

Disposal location description: Trucked to NMOCD approved disposal facility

Well Name: PEREGRINE 27 FED COM **Well Location:** T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047 **County or Parish/State:** LEA / NM

Well Number: 709H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM123534 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 300254610700X1 **Well Status:** Approved Application for Permit to Drill **Operator:** EOG RESOURCES INCORPORATED

Reserve Pit

Reserve Pit being used? NO

Temporary disposal of produced water into reserve pit?

Reserve pit length (ft.) Reserve pit width (ft.)

Reserve pit depth (ft.) Reserve pit volume (cu. yd.)

Is at least 50% of the reserve pit in cut?

Reserve pit liner

Reserve pit liner specifications and installation description

Cuttings Area

Cuttings Area being used? NO

Are you storing cuttings on location? YES

Description of cuttings location Closed Loop System. Drill cuttings will be disposed of into steel tanks and taken to an NMOCD approved disposal facility.

Cuttings area length (ft.) Cuttings area width (ft.)

Cuttings area depth (ft.) Cuttings area volume (cu. yd.)

Is at least 50% of the cuttings area in cut?

WCuttings area liner

Cuttings area liner specifications and installation description

Section 8 - Ancillary Facilities

Are you requesting any Ancillary Facilities?: NO

Ancillary Facilities attachment:

Comments:

Section 9 - Well Site Layout

Well Site Layout Diagram:

Peregrine_27_Fed_Com__709H_Rig_Layout_20180925103057.pdf

PEREGRINE_27_FED_COM_709H_Wellsite_20180925103036.pdf

PEREGRINE_27_FED_COM_709H_Padsite_20180925103035.pdf

Comments: Exhibit 2A-Wellsite & Exhibit 2B-Padsite Rig Layout Exhibit 4

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Section 10 - Plans for Surface Reclamation

Type of disturbance: New Surface Disturbance **Multiple Well Pad Name:** PEREGRINE 27 FED COM
Multiple Well Pad Number: 708H/709H/710H

Recontouring attachment:
PEREGRINE_27_FED_COM_709H_Reclamation_20180925103135.pdf

Drainage/Erosion control construction: Proper erosion control methods will be used on the area to control erosion, runoff, and siltation of the surrounding area.
Drainage/Erosion control reclamation: The interim reclamation will be monitored periodically to ensure that vegetation has reestablished and that erosion is controlled.

Well pad proposed disturbance (acres): 0	Well pad interim reclamation (acres): 0	Well pad long term disturbance (acres): 0
Road proposed disturbance (acres): 0	Road interim reclamation (acres): 0	Road long term disturbance (acres): 0
Powerline proposed disturbance (acres): 0	Powerline interim reclamation (acres): 0	Powerline long term disturbance (acres): 0
Pipeline proposed disturbance (acres): 0	Pipeline interim reclamation (acres): 0	Pipeline long term disturbance (acres): 0
Other proposed disturbance (acres): 0	Other interim reclamation (acres): 0	Other long term disturbance (acres): 0
Total proposed disturbance: 0	Total interim reclamation: 0	Total long term disturbance: 0

Disturbance Comments: All Interim and Final reclamation must be within 6 months. Interim must be within 6 months of completion and final within 6 months of abandonment plugging. Dual pad operations may alter timing.

Reconstruction method: In areas planned for interim reclamation, all the surfacing material will be removed and returned to the original mineral pit or recycled to repair or build roads and well pads. Areas planned for interim reclamation will be recontoured to the original contour if feasible, or if not feasible, to an interim contour that blends with the surrounding topography as much as possible. Where applicable, the fill material of the well pad will be backfilled into the cut to bring the area back to the original contour. The interim cut and fill slopes prior to re-seeding will not be steeper than a 3:1 ratio, unless the adjacent native topography is steeper. Note: Constructed slopes may be much steeper during drilling, but will be recontoured to the above ratios during interim reclamation.

Topsoil redistribution: Topsoil will be evenly respread and aggressively revegetated over the entire disturbed area not needed for all-weather operations including cuts and fills. To seed the area, the proper BLM seed mixture, free of noxious weeds, will be used. Final seedbed preparation will consist of contour cultivating to a depth of 4 to 6 inches within 24 hours prior to seeding, dozer tracking, or other imprinting in order to break the soil crust and create seed germination micro-sites.

Soil treatment: Re-seed according to BLM standards. All reclaimed areas will be monitored periodically to ensure that revegetation occurs, that the area is not redisturbed, and that erosion is controlled.

Existing Vegetation at the well pad: Grass, forbs, and small woody vegetation, such as mesquite will be excavated as the topsoil is removed. Large woody vegetation will be stripped and stored separately and respreads evenly on the site following topsoil respreading. Topsoil depth is defined as the top layer of soil that contains 80% of the roots. In areas to be heavily disturbed, the top 6 inches of soil material, will be stripped and stockpiled on the perimeter of the well location and along the perimeter of the access road to control run-on and run-off, to keep topsoil viable, and to make redistribution of topsoil more efficient during interim reclamation. Stockpiled topsoil should include vegetative material. Topsoil will be clearly segregated and stored separately from subsoils.

Existing Vegetation at the well pad attachment:

Existing Vegetation Community at the road: All disturbed areas, including roads, pipelines, pads, will be recontoured to the contour existing prior to the initial construction or a contour that blends indistinguishably with the surrounding landscape. Topsoil that was spread over the interim reclamation areas will be stockpiled prior to recontouring. The topsoil will be redistributed evenly over the entire disturbed site to ensure successful revegetation.

Existing Vegetation Community at the road attachment:

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Existing Vegetation Community at the pipeline: All disturbed areas, including roads, pipelines, pads, will be recontoured to the contour existing prior to the initial construction or a contour that blends indistinguishably with the surrounding landscape. Topsoil that was spread over the interim reclamation areas will be stockpiled prior to recontouring. The topsoil will be redistributed evenly over the entire disturbed site to ensure successful revegetation.

Existing Vegetation Community at the pipeline attachment:

Existing Vegetation Community at other disturbances: All disturbed areas, including roads, pipelines, pads, will be recontoured to the contour existing prior to the initial construction or a contour that blends indistinguishably with the surrounding landscape. Topsoil that was spread over the interim reclamation areas will be stockpiled prior to recontouring. The topsoil will be redistributed evenly over the entire disturbed site to ensure successful revegetation.

Existing Vegetation Community at other disturbances attachment:

Non native seed used? NO

Non native seed description:

Seedling transplant description:

Will seedlings be transplanted for this project? NO

Seedling transplant description attachment:

Will seed be harvested for use in site reclamation? NO

Seed harvest description:

Seed harvest description attachment:

[Seed Management](#)

[Seed Table](#)

Seed Summary	
Seed Type	Pounds/Acre

Total pounds/Acre:

Seed reclamation attachment:

[Operator Contact/Responsible Official Contact Info](#)

First Name:

Last Name:

Phone: (432)848-9161

Email: star_harrell@eogresources.com

Seedbed prep:

Seed BMP:

Seed method:

Existing invasive species? NO

Existing invasive species treatment description:

Existing invasive species treatment attachment:

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Weed treatment plan description: All reclaimed areas will be monitored periodically to ensure that revegetation occurs, that the area is not redisturbed, erosion is controlled, and free of noxious weeds. Weeds will be treated if found.

Weed treatment plan attachment:

Monitoring plan description: Reclamation will be completed within 6 months of well plugging. All reclaimed areas will be monitored periodically to ensure that revegetation occurs, that the area is not redisturbed, erosion is controlled, and free of noxious weeds.

Monitoring plan attachment:

Success standards: N/A

Pit closure description: NA

Pit closure attachment:

Section 11 - Surface Ownership

Disturbance type: WELL PAD

Describe:

Surface Owner: BUREAU OF LAND MANAGEMENT, PRIVATE OWNERSHIP

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Fee Owner: NGL Energy Partners LP **Fee Owner Address:**
Phone: (918)236-4757 **Email:**
Surface use plan certification: NO
Surface use plan certification document:
Surface access agreement or bond: Agreement
Surface Access Agreement Need description: surface use agreement
Surface Access Bond BLM or Forest Service:
BLM Surface Access Bond number:
USFS Surface access bond number:

Fee Owner: Concho Operating LLC **Fee Owner Address:**
Phone: (432)221-0632 **Email:**
Surface use plan certification: NO
Surface use plan certification document:
Surface access agreement or bond: Agreement
Surface Access Agreement Need description: Surface Use Agreement
Surface Access Bond BLM or Forest Service:
BLM Surface Access Bond number:
USFS Surface access bond number:

Section 12 - Other Information

Right of Way needed? NO

Use APD as ROW?

ROW Type(s):

ROW Applications

SUPO Additional Information: An onsite meeting was conducted 7/31/18. Poly lines are planned to transport water for operations. Will truck if necessary. See attached SUPO Plan.

Use a previously conducted onsite? NO

Previous Onsite information:

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Other SUPO Attachment

- SUPO_Peregrine_27_Federal_709H_20180925103506.pdf
- PEREGRINE_27_FED_COM_709H_Location_20180925103442.pdf
- GasCapturePlan_enterprise_Peregrine_20180925103519.pdf

PWD

Section 1 - General

Would you like to address long-term produced water disposal? NO

Section 2 - Lined Pits

Would you like to utilize Lined Pit PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Lined pit PWD on or off channel:

Lined pit PWD discharge volume (bbl/day):

Lined pit specifications:

Pit liner description:

Pit liner manufacturers information:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Lined pit precipitated solids disposal schedule:

Lined pit precipitated solids disposal schedule attachment:

Lined pit reclamation description:

Lined pit reclamation attachment:

Leak detection system description:

Leak detection system attachment:

Lined pit Monitor description:

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Lined pit Monitor attachment:

Lined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Lined pit bond number:

Lined pit bond amount:

Additional bond information attachment:

Section 3 - Unlined Pits

Would you like to utilize Unlined Pit PWD options? NO

Produced Water Disposal (PWD) Location:

PWD disturbance (acres): PWD surface owner:

Unlined pit PWD on or off channel:

Unlined pit PWD discharge volume (bbl/day):

Unlined pit specifications:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Unlined pit precipitated solids disposal schedule:

Unlined pit precipitated solids disposal schedule attachment:

Unlined pit reclamation description:

Unlined pit reclamation attachment:

Unlined pit Monitor description:

Unlined pit Monitor attachment:

Do you propose to put the produced water to beneficial use?

Beneficial use user confirmation:

Estimated depth of the shallowest aquifer (feet):

Does the produced water have an annual average Total Dissolved Solids (TDS) concentration equal to or less than that of the existing water to be protected?

TDS lab results:

Geologic and hydrologic evidence:

State authorization:

Unlined Produced Water Pit Estimated percolation:

Unlined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Unlined pit bond number:

Unlined pit bond amount:

Additional bond information attachment:

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Section 4 - Injection

Would you like to utilize Injection PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Injection PWD discharge volume (bbl/day):

Injection well mineral owner:

Injection well type:

Injection well number:

Injection well name:

Assigned injection well API number?

Injection well API number:

Injection well new surface disturbance (acres):

Minerals protection information:

Mineral protection attachment:

Underground Injection Control (UIC) Permit?

UIC Permit attachment:

Section 5 - Surface Discharge

Would you like to utilize Surface Discharge PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Surface discharge PWD discharge volume (bbl/day):

Surface Discharge NPDES Permit?

Surface Discharge NPDES Permit attachment:

Surface Discharge site facilities information:

Surface discharge site facilities map:

Section 6 - Other

Would you like to utilize Other PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Other PWD discharge volume (bbl/day):

Other PWD type description:

Other PWD type attachment:

Have other regulatory requirements been met?

Other regulatory requirements attachment:

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Operator Certification

Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

NAME: Sarah Mitchell **Signed on:** 03/11/2021
Title: Regulatory Agent
Street Address: 5509 Champions Drive
City: Midland **State:** TX **Zip:** 79702
Phone: (432)848-9133
Email address: sarah_mitchell@eogresources.com

Field Representative

Representative Name:
Street Address:
City: **State:** **Zip:**
Phone:
Email address:

Well Name: PEREGRINE 27 FED COM	Well Location: T24S / R34E / SEC 27 / SESE / 32.1818195 / -103.4520047	County or Parish/State: LEA / NM
Well Number: 709H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM123534	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254610700X1	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: HARRELL **Signed on:** MAR 11, 2021 01:44 PM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS DRIVE

City: MIDLAND **State:** TX

Phone: (432) 848-9161

Email address: Star_Harrell@eogresources.com

Field Representative

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 03/24/2021
Signature: Chris Walls	

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 28994

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 28994
	Action Type: [C-103] Sub. APD Cancellation (C-103C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	6/1/2021