

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT **APPLICATION FOR PERMIT TO DRILL****2. TYPE OF WORK**DRILL NEW WELL  REENTER P&A WELL  DEEPEN WELL **4. TYPE OF WELL**

Gas Well Coalbed Methane Well: NO

**6. NAME OF OPERATOR**

EOG Resources, Inc.

**8. ADDRESS OF OPERATOR**

1060 East Highway 40, Vernal, UT, 84078

**10. MINERAL LEASE NUMBER  
(FEDERAL, INDIAN, OR STATE)**

UTU9613

**11. MINERAL OWNERSHIP**FEDERAL  INDIAN  STATE  FEE **13. NAME OF SURFACE OWNER (if box 12 = 'fee')****15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')****17. INDIAN ALLOTTEE OR TRIBE NAME  
(if box 12 = 'INDIAN')**

Ute Indian Tribe

**18. INTEND TO COMMINGLE PRODUCTION FROM  
MULTIPLE FORMATIONS**YES  (Submit Commingling Application) NO **20. LOCATION OF WELL****LOCATION AT SURFACE****Top of Uppermost Producing Zone****At Total Depth****FOOTAGES**

620 FNL 1989 FWL

620 FNL 1989 FWL

620 FNL 1989 FWL

**QTR-QTR**

NENW

NENW

NENW

**SECTION**

26

26

26

**TOWNSHIP**

8.0 S

8.0 S

8.0 S

**RANGE**

21.0 E

21.0 E

21.0 E

**MERIDIAN**

S

S

S

**21. COUNTY**

UINTAH

**22. DISTANCE TO NEAREST LEASE LINE (Feet)**

620

**23. NUMBER OF ACRES IN DRILLING UNIT**

1920

**25. DISTANCE TO NEAREST WELL IN SAME POOL  
(Applied For Drilling or Completed)**

23760

**26. PROPOSED DEPTH**

MD: 11210 TVD: 11210

**27. ELEVATION - GROUND LEVEL**

4803

**28. BOND NUMBER**

NM2308

**29. SOURCE OF DRILLING WATER /****WATER RIGHTS APPROVAL NUMBER IF APPLICABLE**

49-225

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	9.625	0 - 3150	36.0	J-55 ST&C	0.0	Type III	205	4.1	10.5
							Type V	135	1.18	15.6
Prod	8.75	4.5	0 - 11210	11.6	P-110 LT&C	10.5	Light (Hibond)	455	1.61	12.5
							50/50 Poz	1030	1.47	13.5

**ATTACHMENTS****VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Jennifer Yu	TITLE Lead Regulatory Assistant	PHONE 303 824-5576
SIGNATURE	DATE 12/07/2011	EMAIL jennifer_yu@eogresources.com
API NUMBER ASSIGNED 43047522280000	APPROVAL	



Permit Manager

DRILLING PLAN

**NORTH DUCK CREEK 360-26**  
**NE/NW, SEC. 26, T8S, R21E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,357		Shale	
Birdsnest Zone	2,570		Dolomite	
Mahogany Oil Shale Bed	3,182		Shale	
Wasatch	5,737		Sandstone	
Chapita Wells	6,395		Sandstone	
Buck Canyon	7,073	Secondary	Sandstone	Gas
North Horn	7,670	Primary	Sandstone	Gas
KMV Price River	9,024	Primary	Sandstone	Gas
KMV Price River Middle	9,701	Primary	Sandstone	Gas
KMV Price River Lower	10,503	Primary	Sandstone	Gas
Sego	10,998	Secondary	Sandstone	Gas
<b>TD</b>	<b>11,210</b>			

**Estimated TD: 11,210' or 200'± below TD****Anticipated BHP: 6,121 psi**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,357 ft ±.
2. Cement to be installed to surface of the well isolating all zones.

**3. PRESSURE CONTROL EQUIPMENT:**Intermediate/Production Hole – 5000 psi  
BOP schematic diagrams attached.**4. CASING PROGRAM:****All casing will be new or inspected.****Note:**

- 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased with 9-5/8" casing to that depth as detailed below. Drilled depth may be shallower or deeper than the 3150' shown below, depending on the actual depth of the loss zone.
- Below the 9 5/8" surface casing EOG will drill an 8.75" hole to ± 7500'. At this point, EOG will determine whether wellbore conditions encountered (sloughing/swelling shales, key seat development, and lost circulation) will warrant running a 7" intermediate casing string to this depth in order to reach the proposed TD for the well. Determination to run intermediate casing will be made by the EOG Resources Drilling Engineer, Drilling Superintendent, and Drilling Manager. In the event that intermediate casing is run, all regulatory agencies will be properly notified. If intermediate casing is run, EOG Resources will properly cement the 7" casing, then drill the remaining production hole below it to TD with a 6.25" bit and run and cement 4 1/2" production casing at TD. If intermediate casing is not needed, EOG will remove the 8.75" bit at ± 7500' and drill the remainder of the production hole with a 7.875" bit to TD, then run and cement 4 1/2" production casing at TD. Casing string and cementing details for these options are shown in the Casing Program and Cement Program sections below.

**DRILLING PLAN**

**NORTH DUCK CREEK 360-26**  
**NE/NW, SEC. 26, T8S, R21E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**4. CASING PROGRAM (cont'd):**

If Intermediate Casing string is required, casing program will be as follows:

<u>Casing</u>	<u>Hole Size</u>	<u>Length</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>Collapse Rating</u>	<u>Burst Rating</u>	<u>Tensile Rating</u>
Conductor	20"	0 - 60'	14"	48.0#	H-40	STC	770 psi	1,730 psi	322,000#
Surface	12.25"	0 - 3150' KB±	9.625"	36.0#	J-55	STC	2,020 psi	3,520 psi	394,000#
Intermediate	8.75"	0 - 7500' KB±	7"	23.0#	HC N-80	LTC	5,650 psi	6,340 psi	485,000#
Production	6.25"	Surface - TD	4.5"	11.6#	P-110	LTC	7,560 psi	10,690 psi	279,000#

If Intermediate Casing string is not run, casing program will be as follows:

<u>Casing</u>	<u>Hole Size</u>	<u>Length</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>Collapse Rating</u>	<u>Burst Rating</u>	<u>Tensile Rating</u>
Conductor	20"	0 - 60'	14"	48.0#	H-40	STC	770 psi	1,730 psi	322,000#
Surface	12.25"	0 - 3150' KB±	9.625"	36.0#	J-55	STC	2,020 psi	3,520 psi	394,000#
Production	8.75" / 7.875"	Surface - TD	4.5"	11.6#	P-110	LTC	7,560 psi	10,690 psi	279,000#

**5. FLOAT EQUIPMENT:****Surface Casing (0'- 3150'±)**

Guide Shoe

Insert Float Collar

Centralizers: 1 in middle of shoe joint, then top of every joint for next 7 joints. (8 total)

**Intermediate Casing (0'- 7500'±) (If Run)**

Float shoe, 1 joint of casing, float collar and balance of casing to surface. Conventional bow-spring centralizer to be placed 5' above shoe on joint #1 and on top of joints #2 & #3, then every 5<sup>th</sup> joint to 400' above the top of the Wasatch. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**Production Casing (0' - TD):**

Float shoe, 1 joint of casing, float collar and balance of casing to surface. 4-1/2", 11.6#, P-110 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. 1 turbulizer to be placed 5' above shoe on joint #1 and on the middle of joints #2 & #3. Conventional bow-spring centralizer on top of joint #4, then every 3<sup>rd</sup> joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

## DRILLING PLAN

### NORTH DUCK CREEK 360-26 NE/NW, SEC. 26, T8S, R21E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **6. MUD PROGRAM:**

##### **Surface Hole (Surface - 3150'±):**

Air/Air mist/Aerated water\* (\*A standby water source will be available at all times to act as a kill medium when conducting air drilling operations)

or

A closed-loop system utilizing a gelled bentonite mud will be employed. LCM sweeps, additions, etc. will be used as necessary.

##### **Intermediate Hole (3150' - 7500'±):**

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed-loop mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition.

##### **Production Hole (7500'± - TD):**

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed.

Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control.

Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum

#### **7. VARIANCE REQUESTS:**

##### **Reference: Onshore Oil and Gas Order No. 1**

##### **Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations**

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### **8. EVALUATION PROGRAM:**

##### **Cased-hole Logs:**

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

## DRILLING PLAN

### NORTH DUCK CREEK 360-26 NE/NW, SEC. 26, T8S, R21E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **9. CEMENT PROGRAM:**

##### **Surface Casing (Surface - 3150'±):**

**Lead:** Lead volume to be calculated to bring cement from 500' above casing shoe to surface. Lead cement will be:

**205 sx.** **HES VariCem (Type III) + 2% Cal-Seal (Thixotropic Additive) + 0.3% Versaset (Thixotropic Additive) + 2% Econolite (Light Weight Additive), mixed at 10.5 ppg, 4.10 cfps, 26.88 gps fresh water**

**Tail:** Tail volume to be calculated to bring cement 500' above casing shoe. Tail cement will be:

**135 sx.** **HES HalCem (Type V) + 2% CaCl<sub>2</sub> (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water**

**Top Out:** As necessary with:

**HES HalCem (Type V) + 2% CaCl<sub>2</sub> (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water**

**Note:** The above number of sacks are calculated based on gauge hole. Final field cement volumes will be based on gauge hole + 70% excess on the lead slurry and gauge hole + 100% excess on the tail slurry.

##### **Intermediate Casing (3150'± - 7500'±) (If Run)**

**Lead:** Lead volume to be calculated to bring cement from 400' above top of Wasatch Formation to 200'± above 9 5/8" surface casing shoe. For improved mud displacement, lead slurry weight will be a minimum of 0.5 ppg over mud weight utilized at intermediate casing point and vary from 11.0 – 13.0 ppg.

If lead slurry weight required is 11.0 ppg – 12.5 ppg, cement will be:

**HES Highbond 75 (75/25 Poz/G) + 6% Bentonite (Extender) + 0.3% Versaset (Thixotropic Additive) + 2% Microbond (Expansion Additive)**

Calculated sacks with corresponding mixed slurry weights, yields and water requirements for above cement will be as follows:

- 145 sx. if 11.0 ppg, 2.52 cfps, 14.96 gps fresh water**
- 170 sx. if 11.5 ppg, 2.12 cfps, 11.98 gps fresh water**
- 200 sx. if 12.0 ppg, 1.83 cfps, 9.82 gps fresh water**
- 225 sx. if 12.5 ppg, 1.61 cfps, 8.17 gps fresh water**

If lead slurry weight required is 13.0 ppg, cement will be:

**220 sx. HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive), mixed at 13.0 ppg, 1.63 cfps, 8.16 gps fresh water**

**Tail:** Tail volume to be calculated to bring cement from 7500'± to 400' above top of Wasatch Formation. Tail cement will be:

**225 sx. HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive), mixed at 13.5 ppg, 1.47 cfps, 6.98 gps fresh water**

**Note:** Above number of sacks in all cases are calculated based on gauge hole. Final field cement volumes will be based on gauge hole + 50% excess on lead slurry, gauge hole + 70% excess on the tail slurry.

## DRILLING PLAN

### NORTH DUCK CREEK 360-26 NE/NW, SEC. 26, T8S, R21E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **9. CEMENT PROGRAM (cont'd):**

##### **Production Casing (7500'± - TD) (With Intermediate Casing String Run)**

Slurry volume to be calculated to bring cement from TD to 400' above top of Wasatch Formation inside the 7" X 4 1/2" casing annulus. Cement will be:

**725 sx.     HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive),  
mixed at 13.5 ppg, 1.47 cfps, 6.98 gps fresh water**

**Note:** The above number of sacks are calculated based on gauge hole. Final field cement volumes will be based on gauge hole + 70% excess in the open hole and 0% excess in the 7" X 4 1/2" casing annulus.

##### **Production Casing (3150'± - TD) (Without Intermediate Casing String)**

**Lead:** Lead volume to be calculated to bring cement from 400' above top of Wasatch Formation to 200'± above 9 5/8" surface casing shoe. For improved mud displacement, lead slurry weight will be a minimum of 0.5 ppg over mud weight utilized at well TD and vary from 11.0 – 13.0 ppg.

If lead slurry weight required is 11.0 ppg – 12.5 ppg, cement will be:

**HES Highbond 75 (75/25 Poz/G) + 6% Bentonite (Extender) + 0.3% Versaset (Thixotropic Additive)  
+ 2% Microbond (Expansion Additive)**

Calculated sacks with corresponding mixed slurry weights, yields and water requirements for above cement will be as follows:

- 295 sx. if 11.0 ppg, 2.52 cfps, 14.96 gps fresh water**
- 350 sx. if 11.5 ppg, 2.12 cfps, 11.98 gps fresh water**
- 400 sx. if 12.0 ppg, 1.83 cfps, 9.82 gps fresh water**
- 455 sx. if 12.5 ppg, 1.61 cfps, 8.17 gps fresh water**

If lead slurry weight required is 13.0 ppg, cement will be:

**450 sx.     HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive),  
mixed at 13.0 ppg, 1.63 cfps, 8.16 gps fresh water**

**Tail:** Tail volume to be calculated to bring cement from TD to 400' above top of Wasatch Formation. Tail cement will be:

**1030 sx.     HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive),  
mixed at 13.5 ppg, 1.47 cfps, 6.98 gps fresh water**

**Note:** The above number of sacks in all cases are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 50% excess on the lead slurry and gauge hole plus 70% excess on the tail slurry.

## DRILLING PLAN

**NORTH DUCK CREEK 360-26**  
**NE/NW, SEC. 26, T8S, R21E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

### **10. ABNORMAL CONDITIONS:**

#### Surface Hole (Surface - 3150'±):

Lost circulation

#### Intermediate / Production Hole (3150'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

### **12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

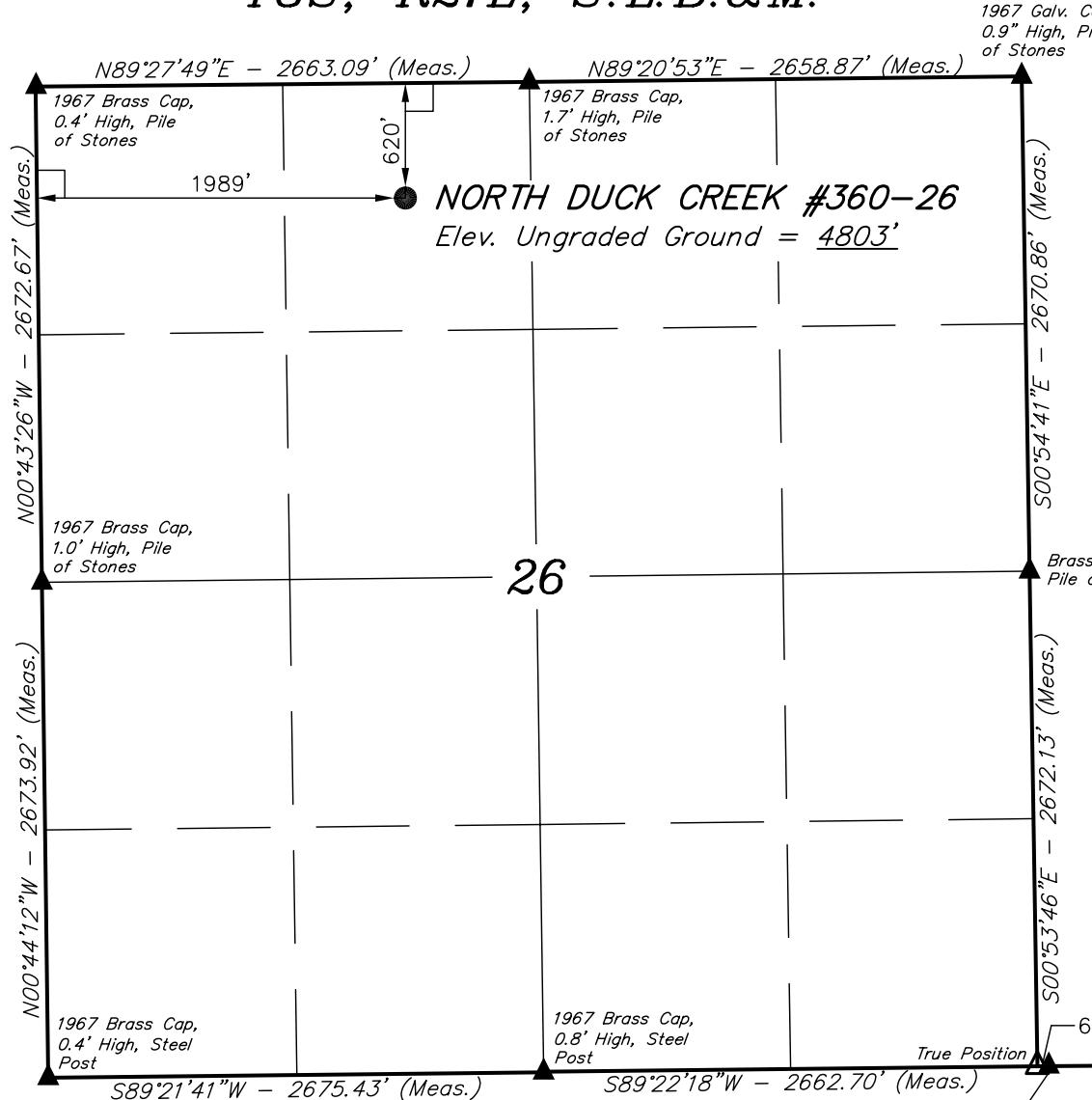
### **13. Air Drilling Operations:**

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head

**(Attachment: BOP Schematic Diagram)**

## T8S, R21E, S.L.B.&amp;M.

EOG RESOURCES, INC.

LEGEND:

□ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 40°05'59.77" (40.099936)  
 LONGITUDE = 109°31'24.23" (109.523397)  
 (NAD 27)  
 LATITUDE = 40°05'59.90" (40.099972)  
 LONGITUDE = 109°31'21.75" (109.522708)

1967 Galv. Cap,  
0.9" High, Pile  
of Stones

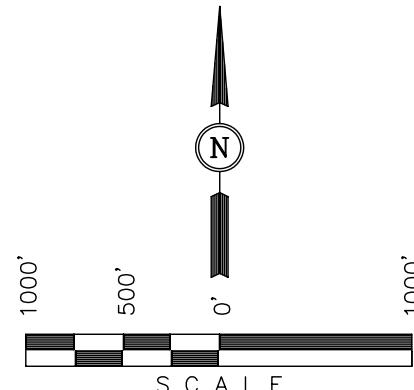
Well location, NORTH DUCK CREEK #360-26, located as shown in the NE 1/4 NW 1/4 of Section 26, T8S, R21E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UNTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NO. 901519  
PROPERTY  
KAY

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH  
CITY OF UTAH

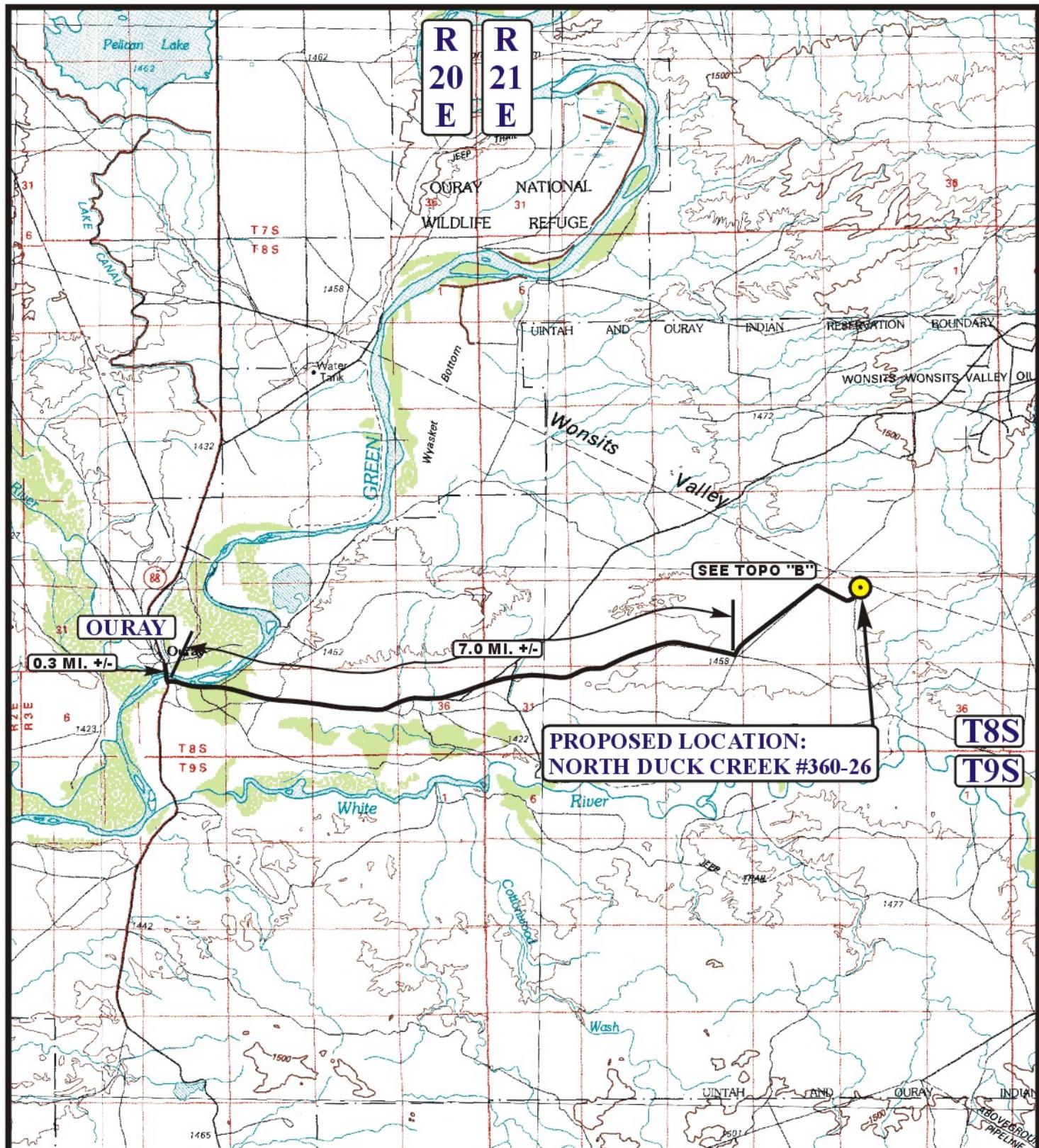
UINTAH ENGINEERING &amp; LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-15-10	DATE DRAWN: 12-1-10
PARTY G.S. T.H. J.I.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE	EOG RESOURCES, INC.

RECEIVED: December 06, 2011



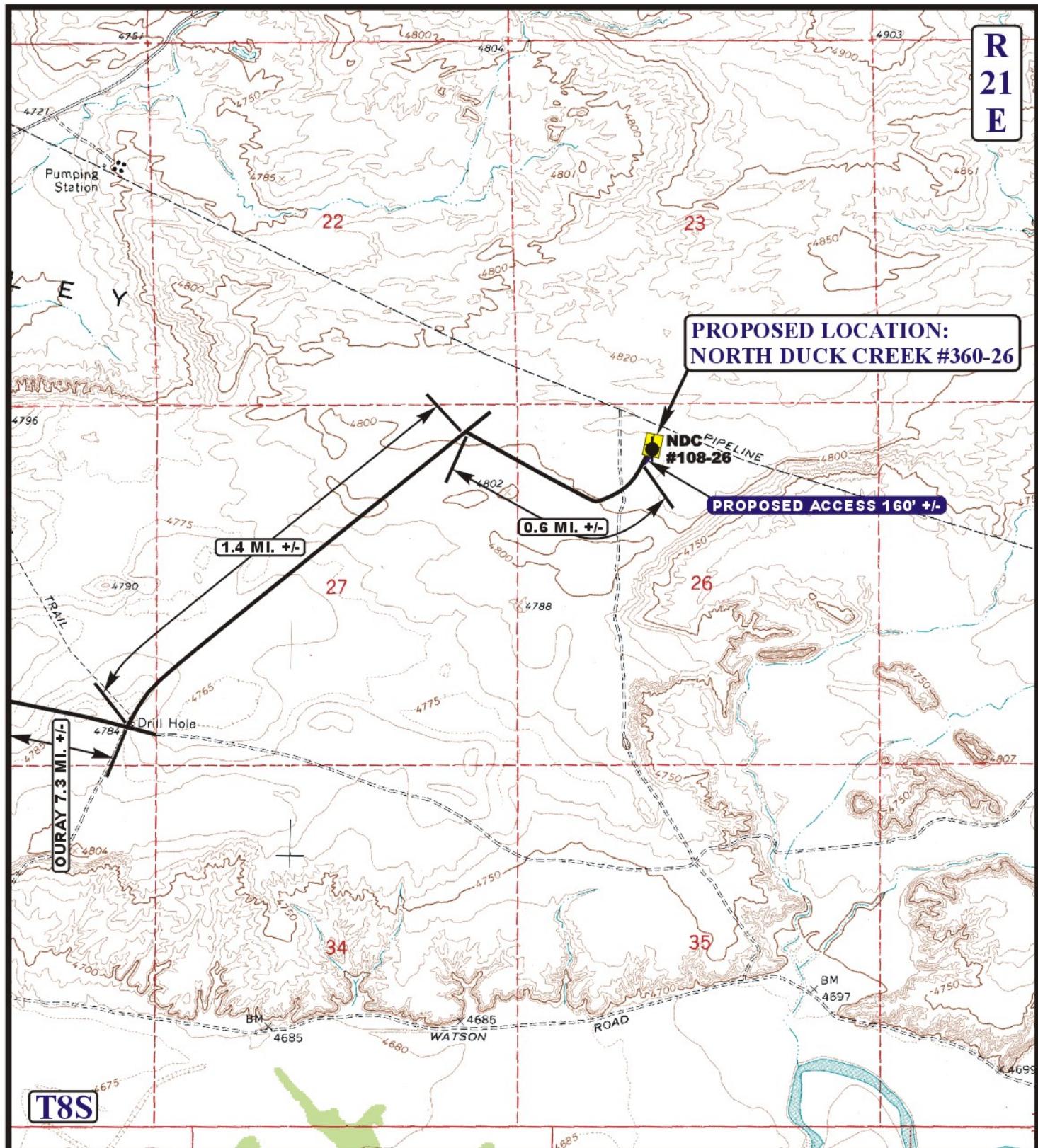
**LEGEND:**

EOG RESOURCES, INC.

● PROPOSED LOCATION

**NORTH DUCK CREEK #360-26  
SECTION 26, T8S, R21E, S.L.B.&M.  
620' FNL 1989' FWL**



**LEGEND:**

— EXISTING ROAD  
- - - PROPOSED ACCESS ROAD

**EOG RESOURCES, INC.**

**NORTH DUCK CREEK #360-26  
SECTION 26, T8S, R21E, S.L.B.&M.  
620' FNL 1989' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

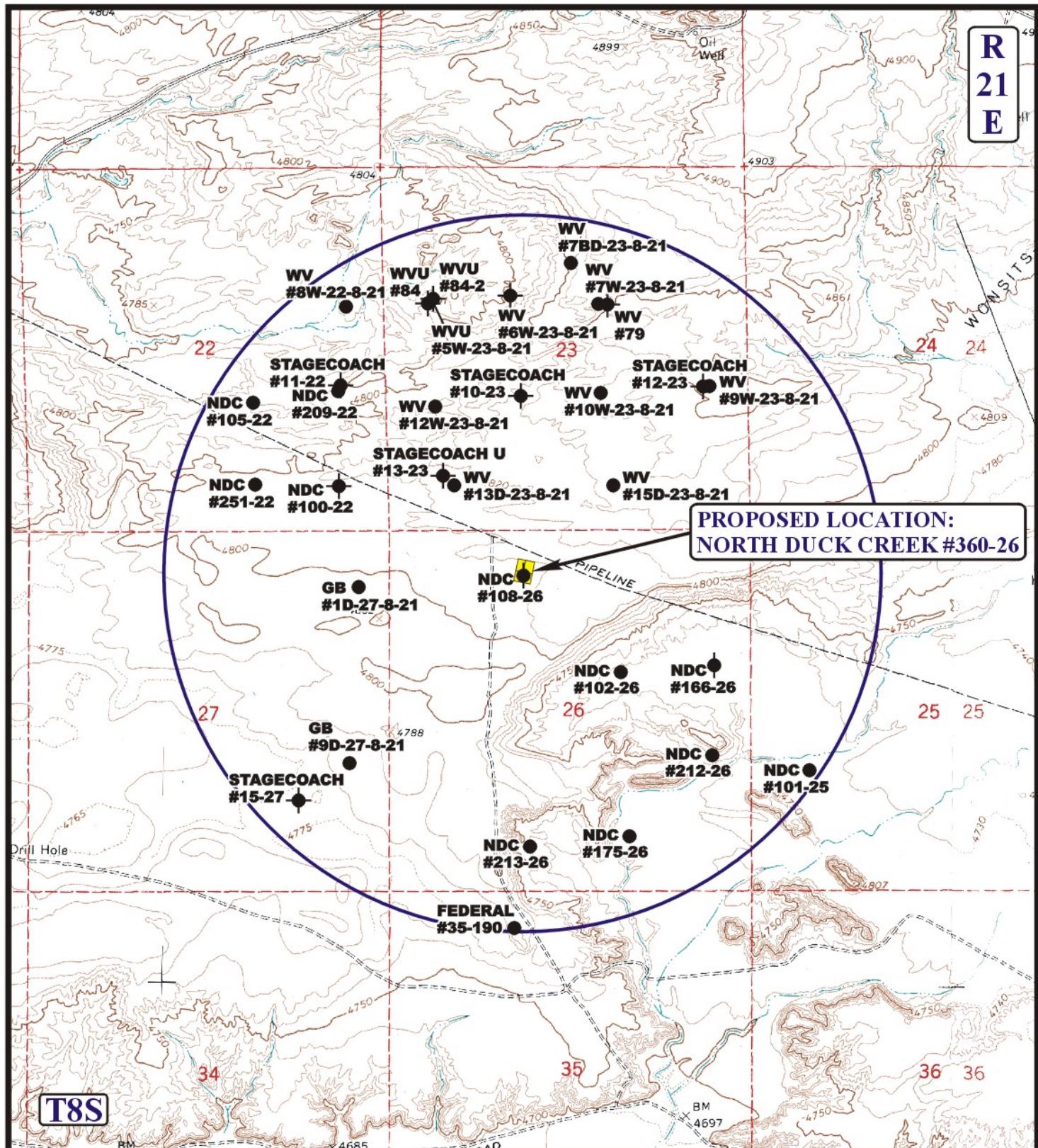
**12 14 10**

**MONTH DAY YEAR**

**SCALE: 1" = 2000'**

**DRAWN BY: Z.L.**

**B  
TOPO**



## LEGEND:

DISPOSAL WELLS	WATER WELLS
● PRODUCING WELLS	● ABANDONED WELLS
● SHUT IN WELLS	● TEMPORARILY ABANDONED

## EOG RESOURCES, INC.

NORTH DUCK CREEK #360-26  
SECTION 26, T8S, R21E, S.L.B.&M.  
620' FNL 1989' FWL



85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
MAP

12 14 10  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00



R  
21  
E



***North Duck Creek 360-26  
NENW, Section 26, T8S, R21E  
Uintah County, Utah***

***SURFACE USE PLAN***

**The well pad is approximately 330 feet long with a 246-foot width, with the area of maximum disturbance containing 3.068 acres more or less. The existing access road for North Duck Creek 108-26 (NDC 108-26) will be used to access the proposed twin location. The pipeline will tie-in on the existing well pad for NDC 108-26. New surface disturbance will be required for the pad.**

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 40.3 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.
- E. Rip existing road and make impassable after the proposed road has been constructed.

***2. PLANNED ACCESS ROAD:***

- A. A new access road will not be required. Existing access road, ROW # H62-2000-15, for North Duck Creek 108-26 will be used to access the proposed location. See attached Topo B.
- B. No bridges, or major cuts and fills will be required.
- C. No gates, cattleguards, or fences will be required or encountered.
- D. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:****A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl and/or one (1) 300-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.

2. The pipeline will be a permanent feeder line.
3. The proposed pipeline will be tied in on to the existing pad. No new surface disturbance will be required. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:****A. METHODS AND LOCATION**

1. Cuttings will be confined and dried within the cuttings pit. Dried cuttings shall be spread on the access road and well pad.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1 or 2, or Hoss SWD Facility, right-of-way UTU 86010, UTU 897093 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilling utilizing a closed loop system. The closed loop system will be installed in a manner that preventing leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50' x 100'. The drill cuttings area will be bermed and lined with bentonite. Drill cuttings will be dried and spread on location, containment berms and/or the authorized access road.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

**8. ANCILLARY FACILITIES:**

An H2S treater may be installed onsite if deemed necessary. No new surface disturbance will occur.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protect of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

As agreed at the onsite, the pad was rotated westerly in order to consolidate existing disturbance with the new pad.

**10. PLANS FOR RECLAMATION OF THE SURFACE:****A. *Interim Reclamation (Producing Location)***

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The portion of the location not needed for production facilities/operations will be reclaimed – See attached Figure #3. The closed loop system will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow.

The stockpiled topsoil will then be spread over the reclamation area and broadcast seeded with the prescribed seed mixture for this location as authorized within EOG's reclamation plan filed September 29, 2009.

***B. Dry Hole/Abandoned Location***

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Ute Indian Tribe

**12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

**North Duck Creek 360-26**  
**Surface Use Plan**

**Page 7**

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants Report No. 11-167. A paleontological survey was conducted and submitted by Intermountain Paleo Report No. 11-49.

**North Duck Creek 360-26**  
**Surface Use Plan**

**Page 8**

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Jennifer Yu  
EOG Resources, Inc.  
600 17<sup>th</sup> Street, Suite 1000N  
Denver, CO 80202  
(303) 824-5576

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**North Duck Creek 360-26  
Surface Use Plan**

**Page 9**

**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the North Duck Creek 360-26 Well, located in the NENW, of Section 26, T8S, R21E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

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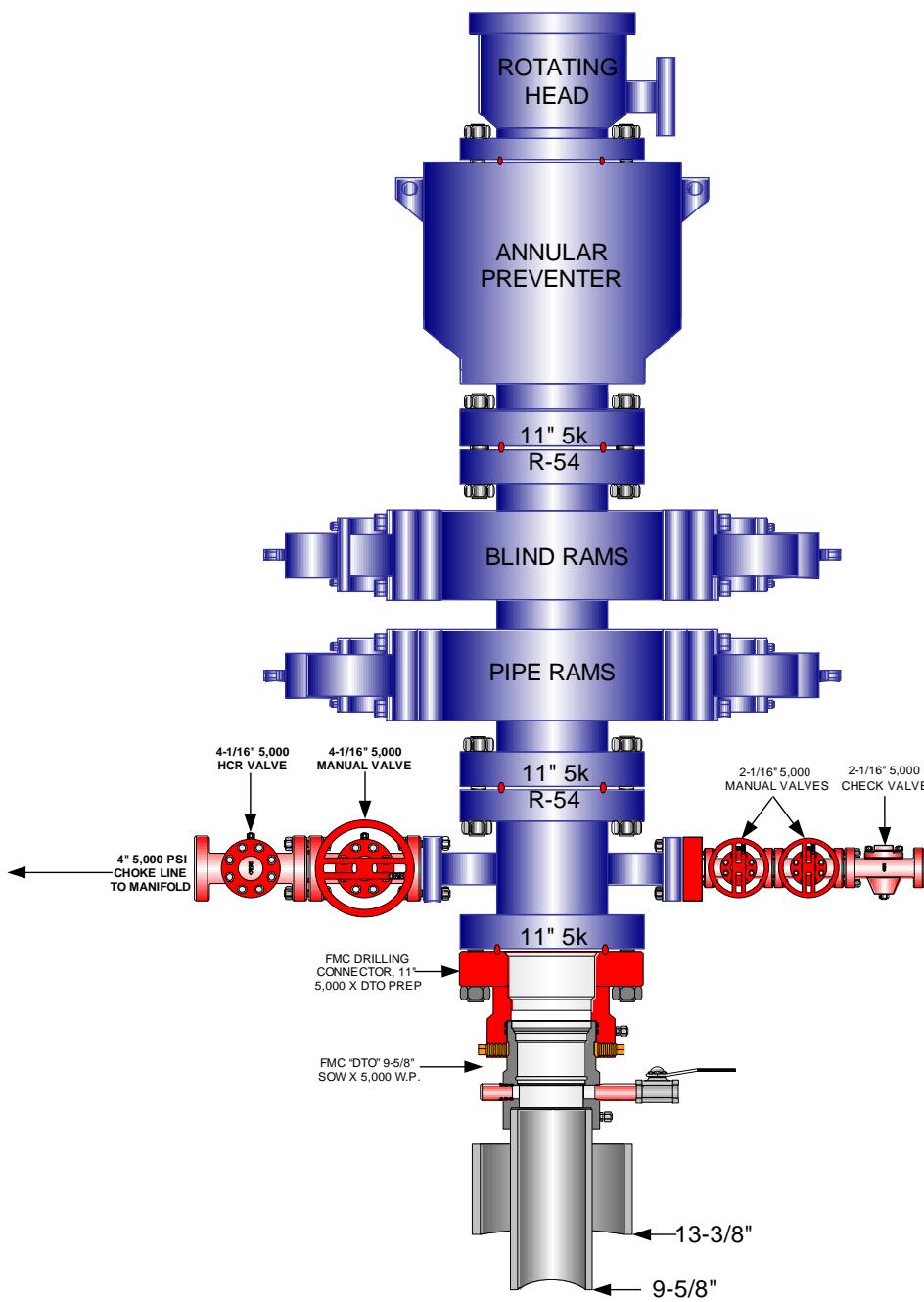
Date

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Jennifer Yu, Regulatory Administrator

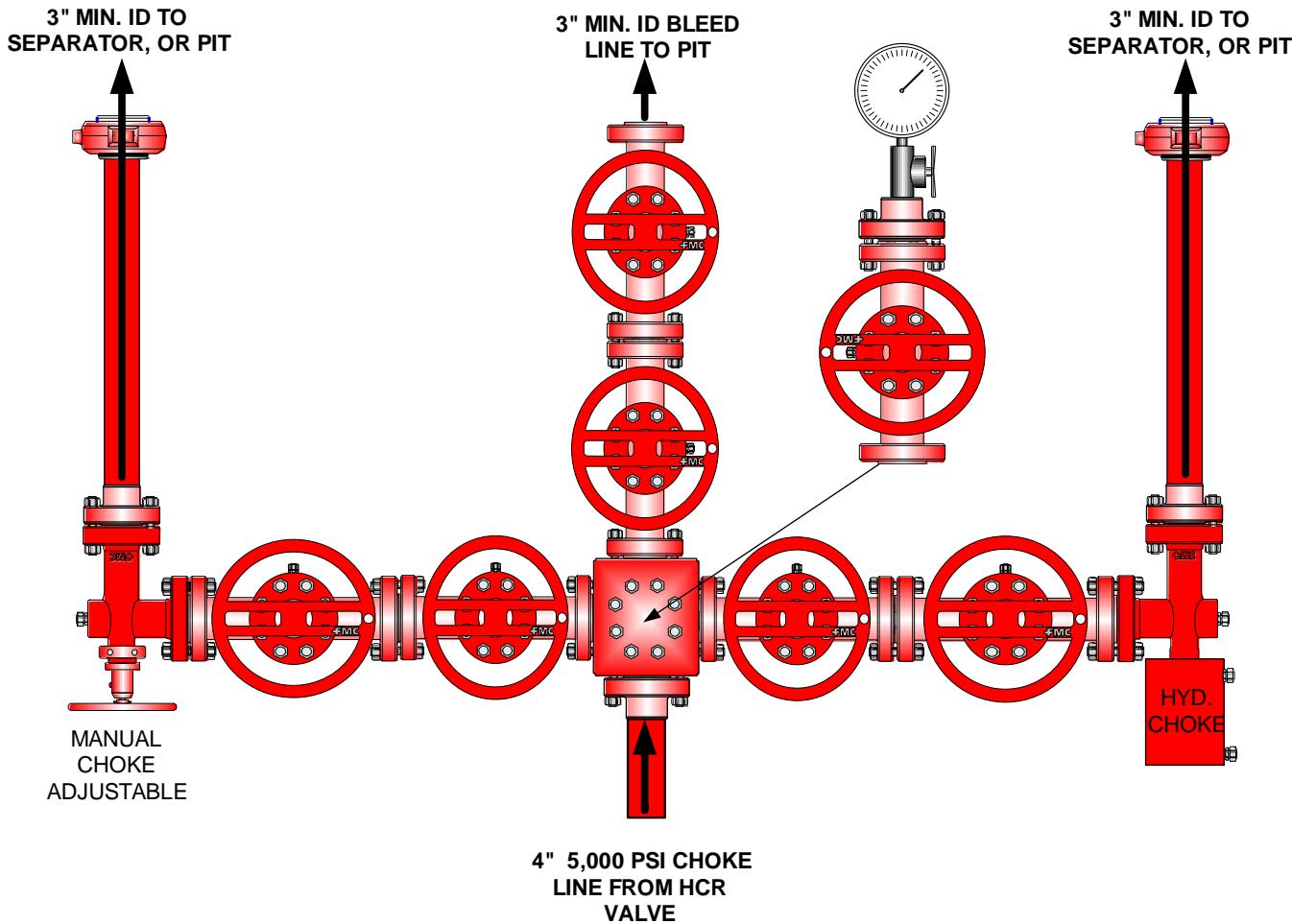
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKING MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



## Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

**EOG RESOURCES, INC.**  
**NORTH DUCK CREEK #360-26**  
LOCATED IN UNTAH COUNTY, UTAH  
SECTION 26, T8S, R21E, S.L.B.&M.

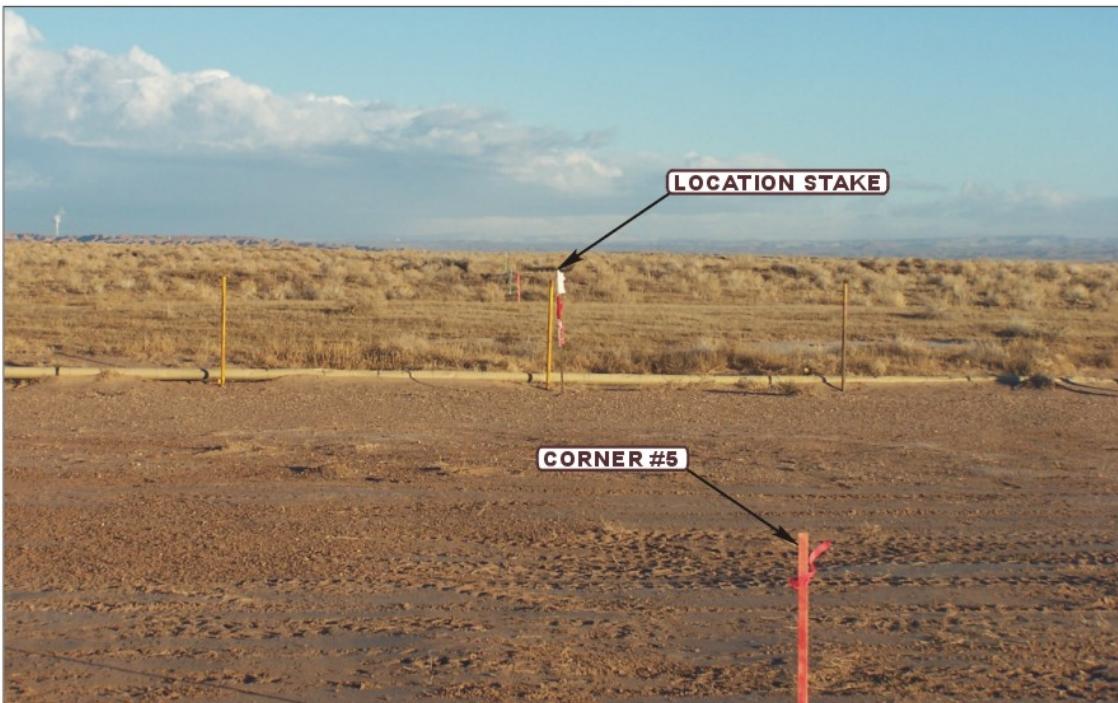


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



**UELIS**

Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

LOCATION PHOTOS

12 14 10  
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S. DRAWN BY: Z.L. REVISED: 00-00-00

## EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

NORTH DUCK CREEK #360-26  
SECTION 26, T8S, R21E, S.L.B.&M.  
620' FNL 1989' FWL

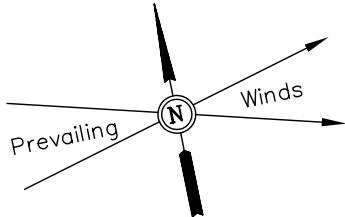
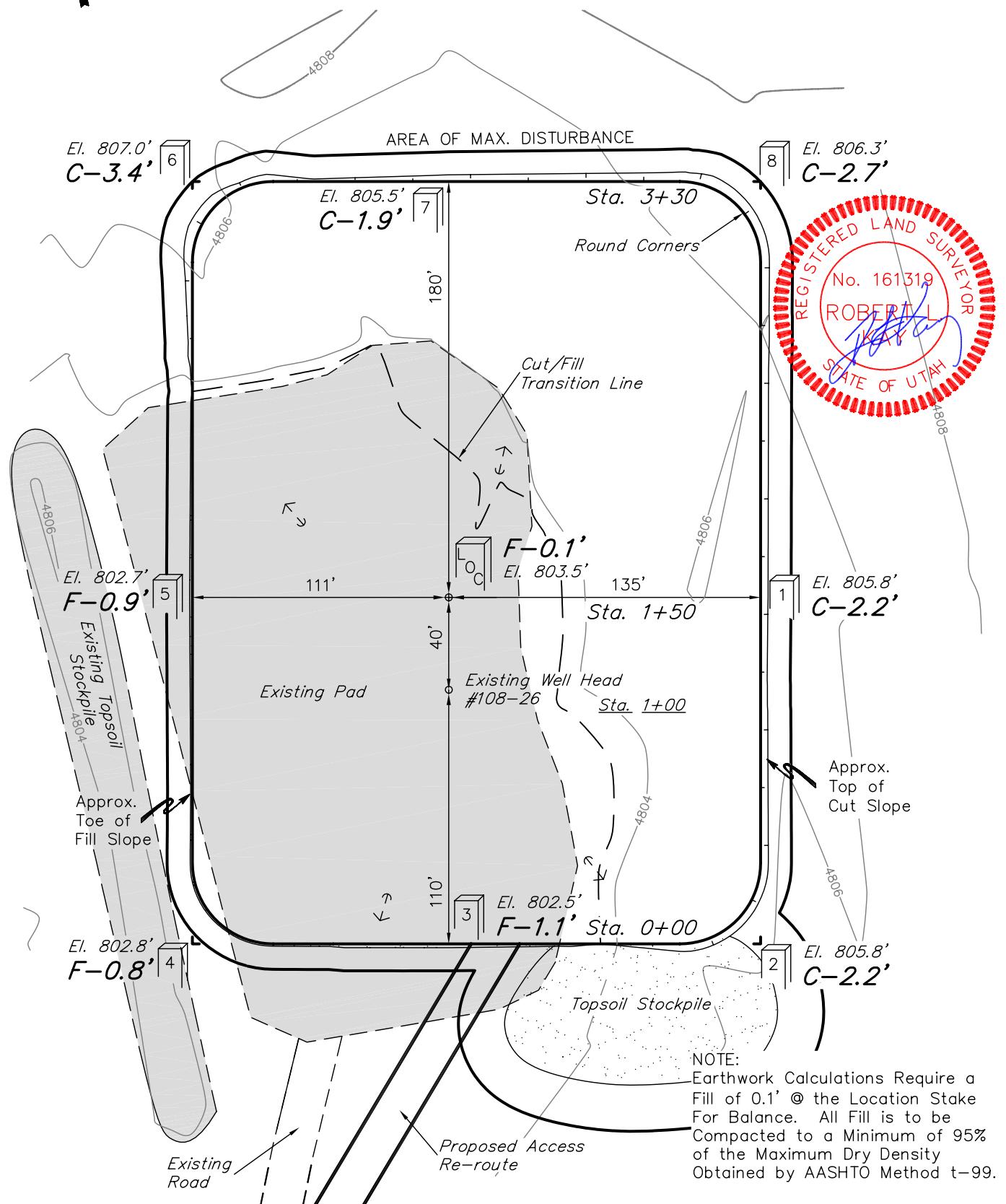


FIGURE #1

SCALE: 1" = 60'  
DATE: 12-1-10  
DRAWN BY: J.I.



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X-Section Scale  
1" = 100'

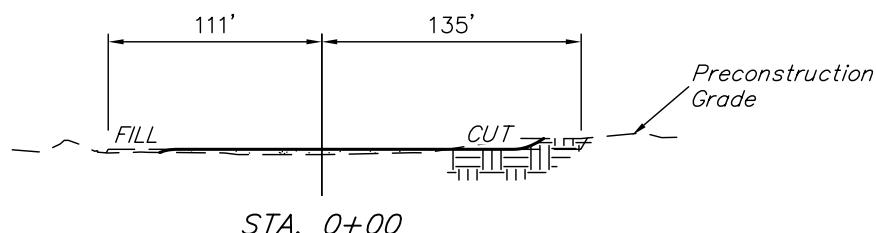
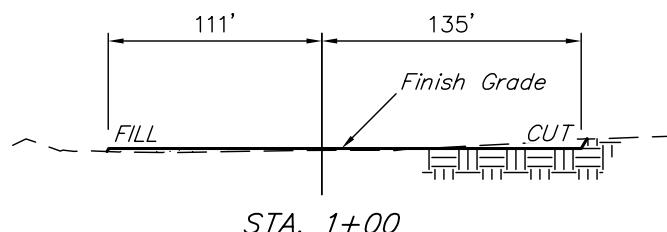
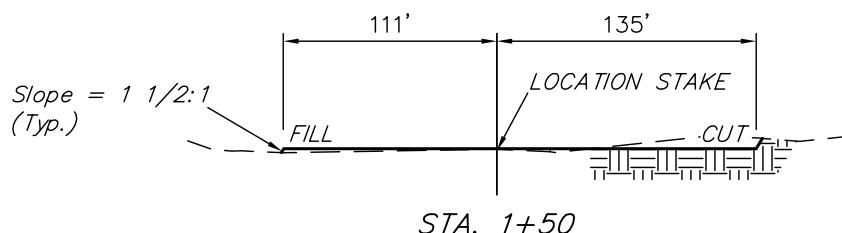
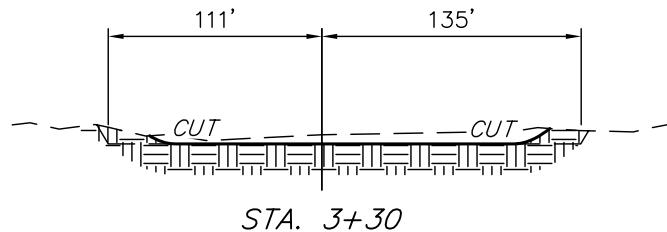
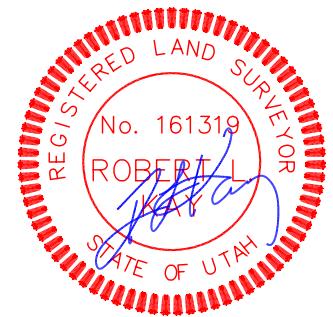
## EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

NORTH DUCK CREEK #360-26  
SECTION 26, T8S, R21E, S.L.B.&M.  
620' FNL 1989' FWL

FIGURE #2

DATE: 12-1-10  
DRAWN BY: J.I.



## NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

## APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE =  $\pm 0.841$  ACRES  
PROPOSED WELL SITE DISTURBANCE =  $\pm 2.227$  ACRES  
ACCESS ROAD DISTURBANCE =  $\pm 0.108$  ACRES  
TOTAL =  $\pm 3.176$  ACRES

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

## APPROXIMATE YARDAGES

(12") Topsoil Stripping	= 1,610 Cu. Yds.
(New Construction Only)	
Remaining Location	= 1,690 Cu. Yds.
TOTAL CUT	= 3,330 CU.YDS.
FILL	= 1,690 CU.YDS.

EXCESS MATERIAL = 1,610 Cu. Yds.  
Topsoil = 1,610 Cu. Yds.

EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

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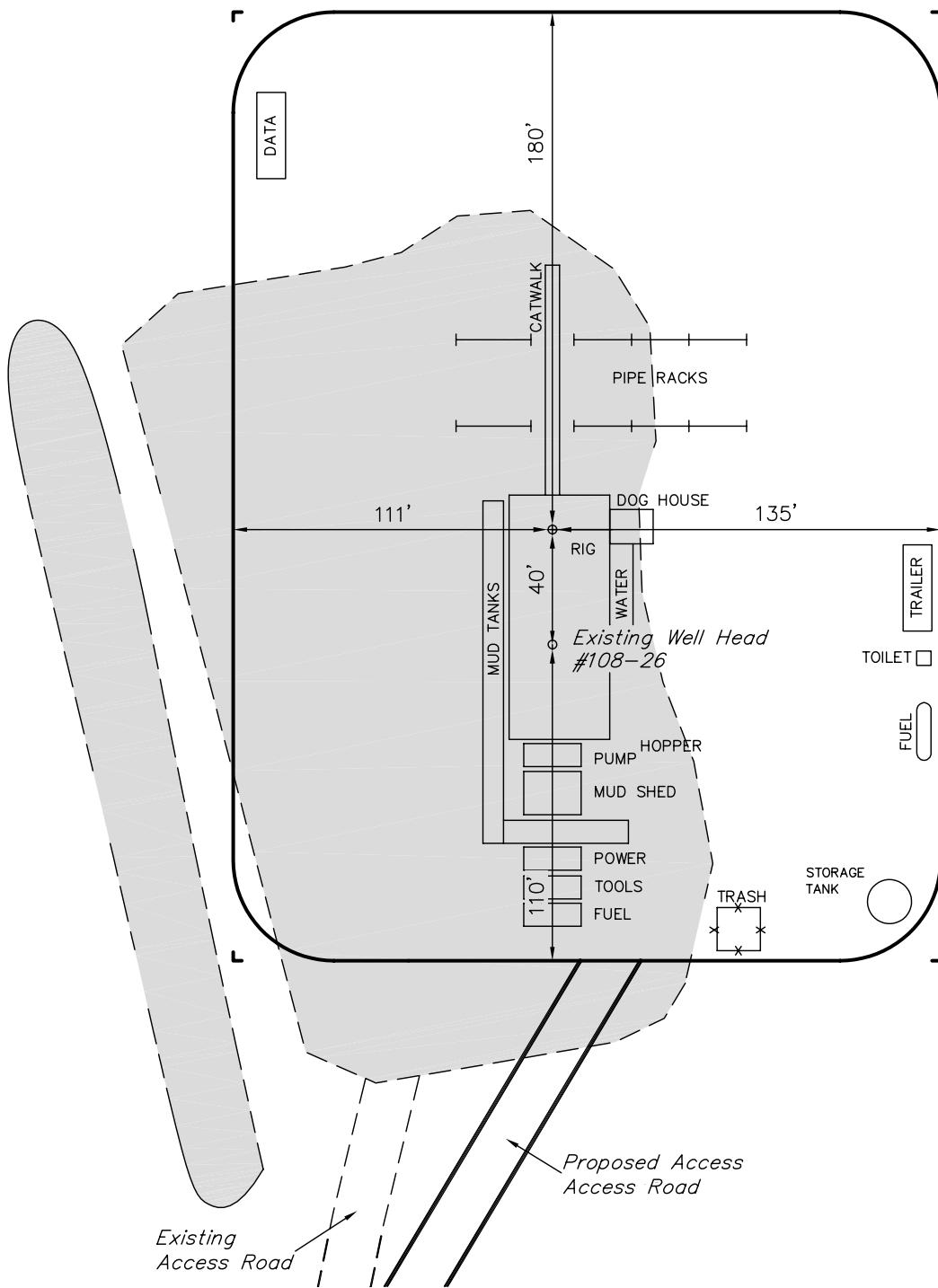
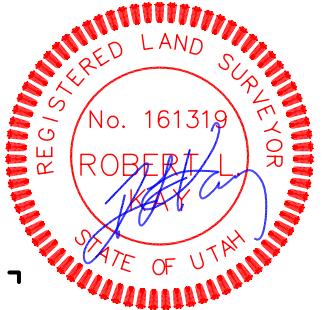
EOG RESOURCES, INC.

TYPICAL RIG LAYOUT FOR

NORTH DUCK CREEK #360-26  
SECTION 26, T8S, R21E, S.L.B.&M.  
620' FNL 1989' FWL

FIGURE #3

SCALE: 1" = 60'  
DATE: 12-1-10  
DRAWN BY: J.I.

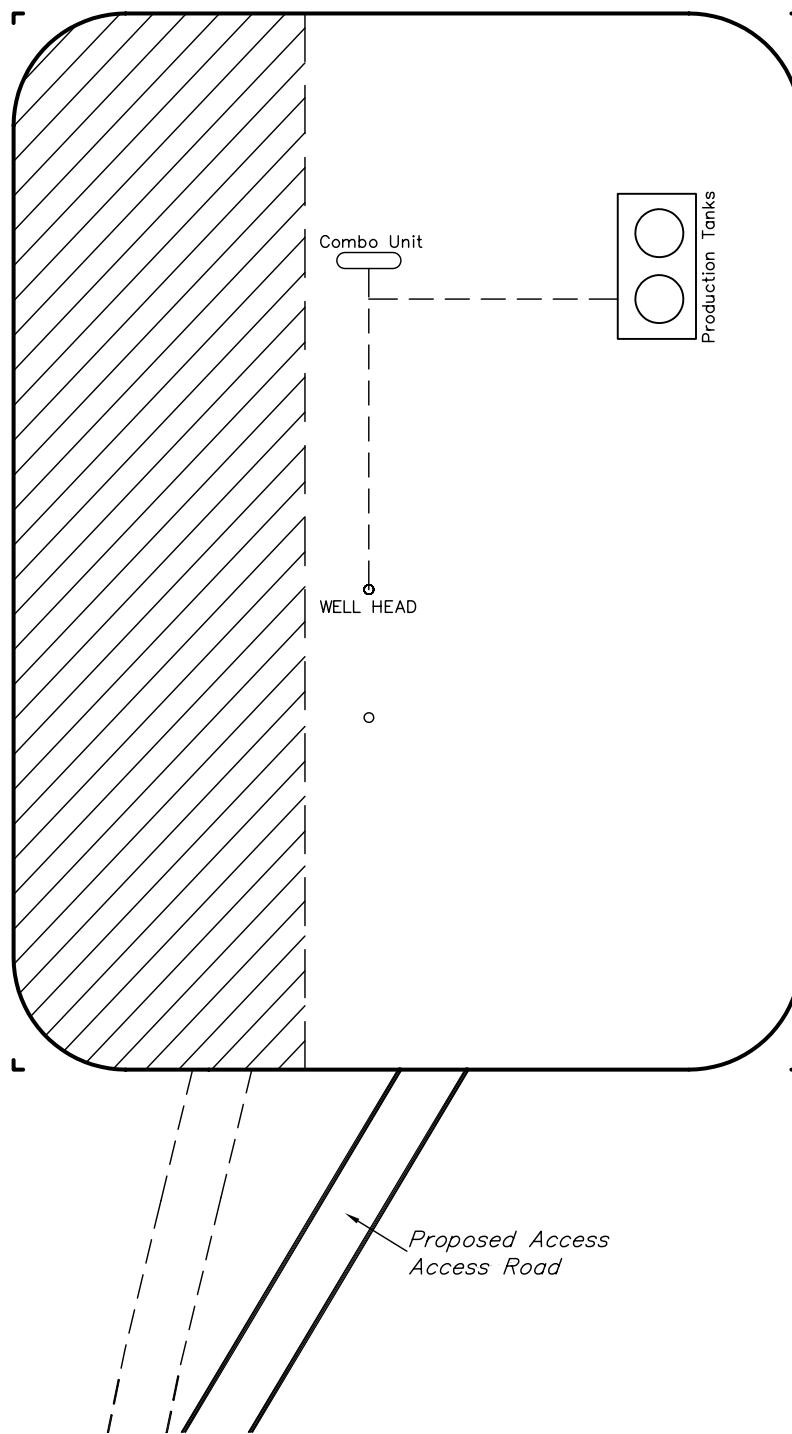
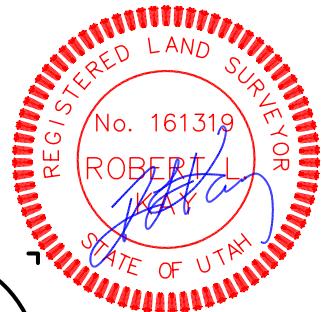




EOG RESOURCES, INC.  
PRODUCTION FACILITY LAYOUT FOR  
NORTH DUCK CREEK #360-26  
SECTION 26, T8S, R21E, S.L.B.&M.  
620' FNL 1989' FWL

FIGURE #4

SCALE: 1" = 60'  
DATE: 12-1-10  
DRAWN BY: J.I.



RECLAIMED AREA

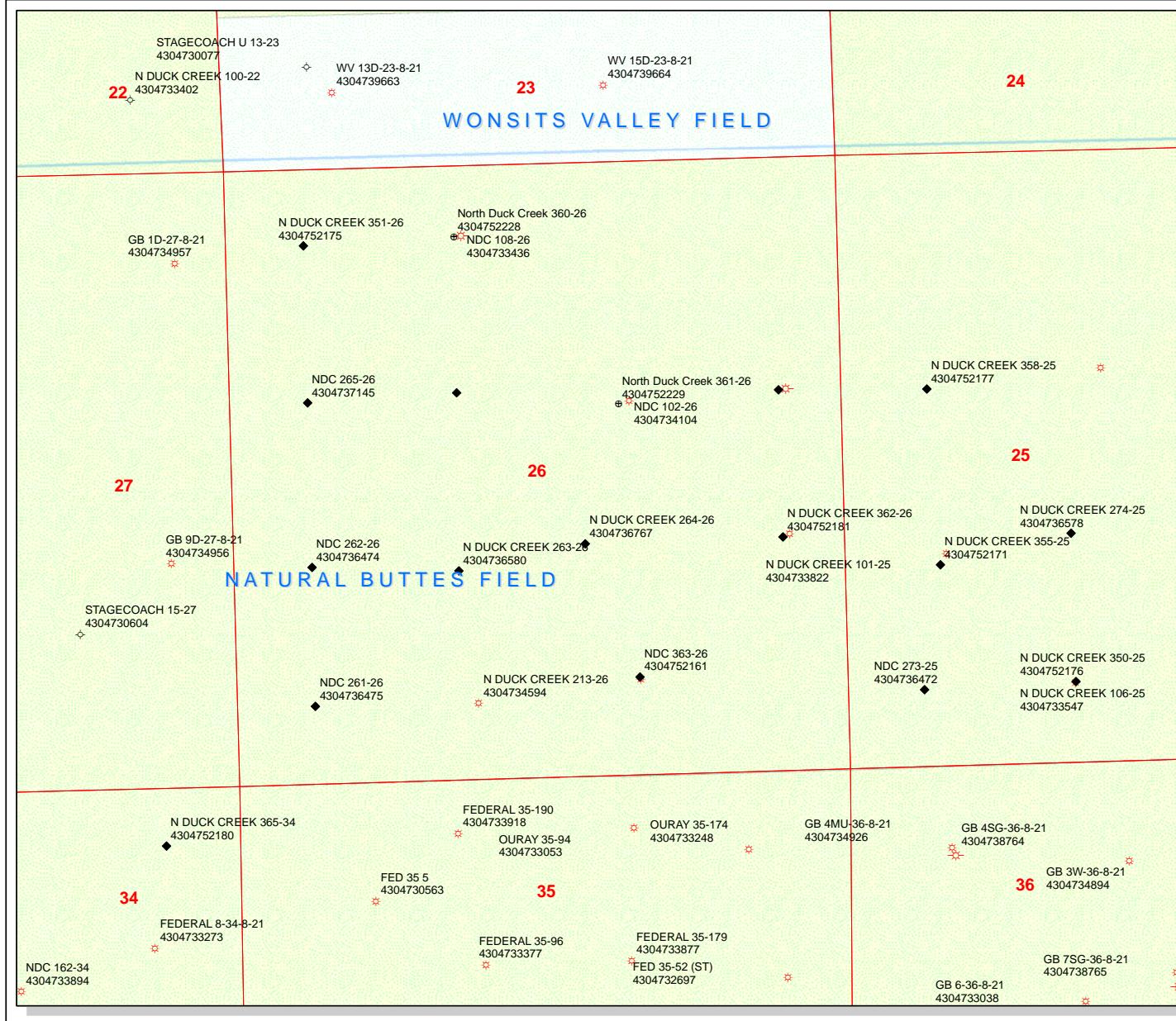
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85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED: December 07, 2011

EOG RESOURCES, INC.  
NORTH DUCK CREEK #360-26  
SECTION 26, T8S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEAST DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 160' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.3 MILES.



API Number: 4304752228

**Well Name: North Duck Creek 360-26**

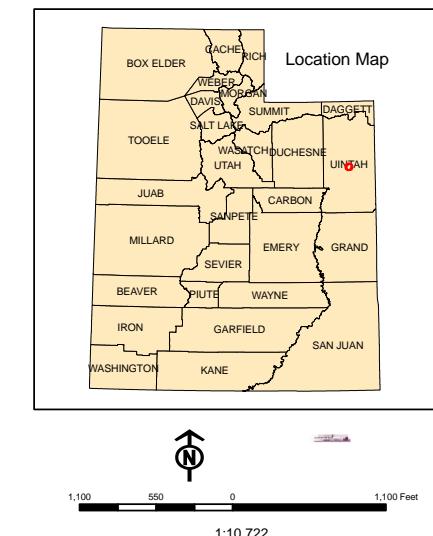
**Township T0.8 . Range R2.1 . Section 26**

## Meridian: SLBM

Operator: EOG RESOURCES, INC.

Map Prepared:  
Map Produced by Diana Mason

Wells Query	
Units	Status
ACTIVE	APD - Approved Permit
EXPLORATORY	ODR - Spudled (Drilling Commence)
GAS STORAGE	GAS - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operations Suspended
PP GEOTHERMAL	PLA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Retired APD
Fields	
STATUS	STATUS
Unknown	SGW - Shut-in Gas Well
ABANDONED	SOW - Shut-in Oil Well
ACTIVE	TA - Test Abandoned
COMBINED	TW - Test Well
INACTIVE	WDW - Water Disposal
STORAGE	WWI - Water Injection Well
TERMINATED	WSW - Water Supply Well



**RECEIVED: December 07, 2011**

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

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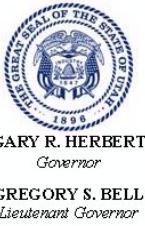
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**APD RECEIVED:** 12/7/2011**API NO. ASSIGNED:** 43047522280000**WELL NAME:** North Duck Creek 360-26**OPERATOR:** EOG Resources, Inc. (N9550)**PHONE NUMBER:** 303 824-5576**CONTACT:** Jennifer Yu**PROPOSED LOCATION:** NENW 26 080S 210E**Permit Tech Review:** **SURFACE:** 0620 FNL 1989 FWL**Engineering Review:** **BOTTOM:** 0620 FNL 1989 FWL**Geology Review:** **COUNTY:** UNTAH**LONGITUDE:** -109.52351**LATITUDE:** 40.09989**NORTHINGS:** 4439889.00**UTM SURF EASTINGS:** 625852.00**FIELD NAME:** NATURAL BUTTES**LEASE TYPE:** 1 - Federal**LEASE NUMBER:** UTU9613**PROPOSED PRODUCING FORMATION(S):** MESA VERDE**SURFACE OWNER:** 2 - Indian**COALBED METHANE:** NO

---

**RECEIVED AND/OR REVIEWED:** **PLAT** **Bond:** FEDERAL - NM2308 **Potash** **Oil Shale 190-5** **Oil Shale 190-3** **Oil Shale 190-13** **Water Permit:** 49-225 **RDCC Review:** **Fee Surface Agreement** **Intent to Commingle****Commingling Approved****LOCATION AND SITING:** **R649-2-3.****Unit:** **R649-3-2. General** **R649-3-3. Exception** **Drilling Unit****Board Cause No:** Cause 173-16**Effective Date:** 1/14/2000**Siting:** 460' Fr Ext Bdry & 920' Fr Other Wells **R649-3-11. Directional Drill****Comments:** Presite Completed**Stipulations:** 4 - Federal Approval - dmason



GARY R. HERBERT

*Governor*

GREGORY S. BELL

*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** North Duck Creek 360-26

**API Well Number:** 43047522280000

**Lease Number:** UTU9613

**Surface Owner:** INDIAN

**Approval Date:** 12/12/2011

**Issued to:**

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 173-16. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)  
OR  
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

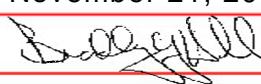
- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month

- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**



For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																																												
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU9613																																												
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<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> N DUCK CREEK 360-26																																												
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>9. API NUMBER:</b> 43047522280000																																												
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>PHONE NUMBER:</b> 435 781-9111 Ext																																												
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 0620 FNL 1989 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 08.0S Range: 21.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH																																												
<p><b>11.</b> CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;"><b>TYPE OF SUBMISSION</b></th> <th colspan="3" style="text-align: center; padding: 5px;"><b>TYPE OF ACTION</b></th> </tr> </thead> <tbody> <tr> <td rowspan="4" style="vertical-align: top; padding: 5px;"> <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b>            Approximate date work will start:  <b>11/20/2012</b> </td> <td style="padding: 5px;"><input type="checkbox"/> ACIDIZE</td> <td style="padding: 5px;"><input type="checkbox"/> ALTER CASING</td> <td style="padding: 5px;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:</td> <td style="padding: 5px;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td style="padding: 5px;"><input type="checkbox"/> CHANGE TUBING</td> <td style="padding: 5px;"><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> SPUD REPORT Date of Spud:</td> <td style="padding: 5px;"><input type="checkbox"/> CHANGE WELL STATUS</td> <td style="padding: 5px;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td style="padding: 5px;"><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> DRILLING REPORT Report Date:</td> <td style="padding: 5px;"><input type="checkbox"/> DEEPEN</td> <td style="padding: 5px;"><input type="checkbox"/> FRACTURE TREAT</td> <td style="padding: 5px;"><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td></td> <td style="padding: 5px;"><input type="checkbox"/> OPERATOR CHANGE</td> <td style="padding: 5px;"><input type="checkbox"/> PLUG AND ABANDON</td> <td style="padding: 5px;"><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td></td> <td style="padding: 5px;"><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td style="padding: 5px;"><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td style="padding: 5px;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td></td> <td style="padding: 5px;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td style="padding: 5px;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td style="padding: 5px;"><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td></td> <td style="padding: 5px;"><input type="checkbox"/> TUBING REPAIR</td> <td style="padding: 5px;"><input type="checkbox"/> VENT OR FLARE</td> <td style="padding: 5px;"><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td></td> <td style="padding: 5px;"><input type="checkbox"/> WATER SHUTOFF</td> <td style="padding: 5px;"><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td style="padding: 5px;"><input checked="" type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td></td> <td style="padding: 5px;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td style="padding: 5px;"><input type="checkbox"/> OTHER</td> <td style="padding: 5px;">OTHER: <input type="text"/></td> </tr> </tbody> </table>			<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>			<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>11/20/2012</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION		<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK		<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION		<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON		<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL		<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION		<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>
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<p><b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.</b> Clearly show all pertinent details including dates, depths, volumes, etc.</p> <p>EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.</p> <p style="text-align: right;"><b>Approved by the Utah Division of Oil, Gas and Mining</b></p> <p style="text-align: right;"><b>Date:</b> <u>November 21, 2012</u></p> <p style="text-align: right;"><b>By:</b> </p>																																														
<b>NAME (PLEASE PRINT)</b> Kaylene Gardner		<b>PHONE NUMBER</b> 435 781-9111																																												
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Administrator																																												
		<b>DATE</b> 11/20/2012																																												



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

### Electronic Permitting System - Sundry Notices

## Request for Permit Extension Validation Well Number 43047522280000

API: 43047522280000

Well Name: N DUCK CREEK 360-26

Location: 0620 FNL 1989 FWL QTR NENW SEC 26 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 12/12/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Kaylene Gardner

Date: 11/20/2012

Title: Regulatory Administrator Representing: EOG RESOURCES, INC.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		
<p>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</p>		
<b>1. TYPE OF WELL</b> Gas Well		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU9613
<b>2. NAME OF OPERATOR:</b> EOG RESOURCES, INC.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> Ute In
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> N DUCK CREEK 360-26
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 0620 FNL 1989 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 08.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43047522280000 <b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES <b>COUNTY:</b> UINTAH <b>STATE:</b> UTAH
<b>11.</b> CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>		<b>TYPE OF ACTION</b>
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/14/2013  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> Casing Repair <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> Change Well Name <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> Convert Well Type <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.</b> Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.		
<b>NAME (PLEASE PRINT)</b> Kaylene Gardner		<b>PHONE NUMBER</b> 435 781-9111
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Administrator
		<b>DATE</b> 11/14/2013



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

### Electronic Permitting System - Sundry Notices

## Request for Permit Extension Validation Well Number 43047522280000

API: 43047522280000

Well Name: N DUCK CREEK 360-26

Location: 0620 FNL 1989 FWL QTR NENW SEC 26 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 12/12/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
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- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Kaylene Gardner

Date: 11/14/2013

Title: Regulatory Administrator Representing: EOG RESOURCES, INC.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU9613	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE	
1. TYPE OF WELL Gas Well		<b>8. WELL NAME and NUMBER:</b> N DUCK CREEK 360-26	
2. NAME OF OPERATOR: EOG RESOURCES, INC.		<b>9. API NUMBER:</b> 43047522280000	
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>PHONE NUMBER:</b> 435 781-9111 Ext	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0620 FNL 1989 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 08.0S Range: 21.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>12/11/2014</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.			
<b>Approved by the</b> <b>December 15, 2014</b> <b>Oil, Gas and Mining</b>			
<b>Date:</b> <u>12/11/2014</u> <b>By:</b> <u>Donna J Skinner</u>			
<b>NAME (PLEASE PRINT)</b> Donna J Skinner		<b>PHONE NUMBER</b> 303 262-9467	<b>TITLE</b> Sr. Regulatory Assistant
<b>SIGNATURE</b> N/A		<b>DATE</b> 12/11/2014	



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

### Electronic Permitting System - Sundry Notices

## Request for Permit Extension Validation Well Number 43047522280000

API: 43047522280000

Well Name: N DUCK CREEK 360-26

Location: 0620 FNL 1989 FWL QTR NENW SEC 26 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 12/12/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Donna J Skinner

Date: 12/11/2014

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			
<b>1. TYPE OF WELL</b> Gas Well		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU9613	
<b>2. NAME OF OPERATOR:</b> EOG RESOURCES, INC.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE	
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>7. UNIT or CA AGREEMENT NAME:</b> <b>8. WELL NAME and NUMBER:</b> N DUCK CREEK 360-26	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0620 FNL 1989 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 26 Township: 08.0S Range: 21.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES <b>COUNTY:</b> UNTAH <b>STATE:</b> UTAH	
<b>11.</b> CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
<b>TYPE OF SUBMISSION</b>		<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>10/22/2015</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.</b> Clearly show all pertinent details including dates, depths, volumes, etc. EOG RESOURCES, INC. RESPECTFULLY REQUESTS THE APD FOR THE REFERENCED WELL BE EXTENDED FOR ONE YEAR.			
<b>Approved by the</b> <b>October 26, 2015</b> <b>Oil, Gas and Mining</b>			
<b>Date:</b> <u>October 26, 2015</u> <b>By:</b> <u>D. Khorram</u>			
<b>NAME (PLEASE PRINT)</b> Alex Khorram		<b>PHONE NUMBER</b> 303 824-5591	
<b>SIGNATURE</b> N/A		<b>TITLE</b> Sr. Assistant Operations	
<b>DATE</b>		10/22/2015	



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

### Electronic Permitting System - Sundry Notices

## Request for Permit Extension Validation Well Number 43047522280000

API: 43047522280000

Well Name: N DUCK CREEK 360-26

Location: 0620 FNL 1989 FWL QTR NENW SEC 26 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 12/12/2011

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- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Alex Khorram

Date: 10/22/2015

Title: Sr. Assistant Operations Representing: EOG RESOURCES, INC.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU9613	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EOG RESOURCES, INC.		8. WELL NAME and NUMBER: N DUCK CREEK 360-26	
3. ADDRESS OF OPERATOR: 600 17th Street Ste 1000N , Denver, CO, 80202		9. API NUMBER: 43047522280000	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0620 FNL 1989 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 08.0S Range: 21.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/4/2017	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.			
<b>Approved by the</b> <b>January 04, 2017</b> <b>Oil, Gas and Mining</b>			
<b>Date:</b> _____ <b>By:</b> _____			
NAME (PLEASE PRINT) Wes Paine		PHONE NUMBER 303-262-9886	TITLE Regulatory Specialist
SIGNATURE N/A		DATE 1/4/2017	



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

### Electronic Permitting System - Sundry Notices

## Request for Permit Extension Validation Well Number 43047522280000

API: 43047522280000

Well Name: N DUCK CREEK 360-26

Location: 0620 FNL 1989 FWL QTR NENW SEC 26 TWNP 080S RNG 210E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 12/12/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Wes Paine

Date: 1/4/2017

Title: Regulatory Specialist Representing: EOG RESOURCES, INC.



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Green River District

Vernal Field Office

170 South 500 East

Vernal, UT 84078

<http://www.blm.gov/utah>

In Reply Refer To:  
3160 (LLUTG01000) R  
UTU-9613, et al.

JUL 31 2017

RECEIVED

AUG 04 2017

DIV. OF OIL, GAS & MINING

RECEIVED

AUG 04 2017

DIV. OF OIL, GAS & MINING

Ms. Barbara Griswold  
EOG Resources Inc.  
600 17TH ST., Suite 1000 N  
Denver, CO 80202

Re: Pending Applications for Permit to Drill

Dear Ms. Griswold:

The referenced Applications for Permit to Drill (APD) were received by our office during 2011. The surface estate for all of the APDs listed is held in trust for the benefit of the Ute Tribe, which requires a right-of-way (ROW) from the Bureau of Indian Affairs (BIA) for the surface disturbance. Upon issuance of a ROW, the BIA would provide a concurrence to our office so that we could complete the processing of the associated APD, i.e. Missing Necessary Information per Onshore Oil and Gas Order No. 1.

43-047

Lease	Well	Aliquot	Sec., T., R.	Received	10-Day Letter	Onsite Date
51402	UTU-38407	319-33	NWNE	33-8S-21E	12/02/2010	3/17/2011
52179	UTU-9613	364-34	NENW	34-8S-21E	10/14/2011	12/07/2011
52177	UTU-9613	358-25	SWNW	25-8S-21E	10/14/2011	12/07/2011
52180	UTU-9613	365-34	NENE	34-8S-21E	10/14/2011	12/07/2011
52189	UTU-9613	356-34	NWNE	34-8S-21E	10/14/2011	12/07/2011
52181	UTU-9613	362-26	NESE	26-8S-21E	10/14/2011	12/12/2011
36580	UTU-9613	363-26	SWSE	26-8S-21E	10/14/2011	12/07/2011
52182	UTU-9613	359-25	SWSE	25-8S-21E	10/14/2011	12/07/2011
52174	UTU-9613	352-26	SENE	26-8S-21E	10/21/2011	12/15/2011
52176	UTU-9613	350-25	SESW	25-8S-21E	10/21/2011	12/15/2011
52170	UTU-9613	346-24	SESE	24-8S-21E	10/21/2011	12/15/2011
52175	UTU-9613	351-26	NWNW	26-8S-21E	10/21/2011	12/15/2011
52178	UTU-9613	347-25	SENE	25-8S-21E	10/21/2011	12/15/2011
52172	UTU-9809	354-34	SENE	34-8S-21E	10/21/2011	12/15/2011
52173	UTU-38407	353-34	NWNW	34-8S-21E	10/21/2011	12/15/2011
52171	UTU-9613	355-25	NWSW	25-8S-21E	10/21/2011	12/15/2011
52229	UTU-9613	361-26	SWNE	26-8S-21E	12/02/2011	01/09/2012

52228

UTU-9613	360-26	NENW	26-8S-21E	12/02/2011	01/09/2012	08/30/2011
UTU-9613	278-24	SESW	24-8S-21E	02/03/2012	05/01/2012	11/01/2011
UTU-9613	279-25	NENW	25-8S-21E	02/07/2012	05/01/2012	11/01/2011
UTU-9613	280-26	NENE	26-8S-21E	02/07/2012	05/01/2012	11/01/2011
UTU-9613	281-26	NWNE	26-8S-21E	02/07/2012	05/01/2012	11/01/2011
UTU-9613	318-33	NENW	33-8S-21E	02/09/2012	05/01/2012	11/01/2011

During a recent coordination meeting with the BIA and Ute Tribe, one of the topics discussed was pending APDs. From that discussion, our office found out that EOG Resources, Inc. (EOG) has not been seeking to acquire the necessary ROWs for the listed APDs.

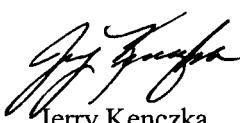
Therefore, given the amount of time since submittal of the APDs, we are asking EOG to commence actions with the BIA within forty-five (45) days from receipt of this correspondence for the purpose of acquiring ROWs for the listed APDs. If EOG's business plans have changed and you are no longer interested in seeking approval for any of the listed APDs, I would appreciate it if EOG would let our office know which ones those are so we can return them back to EOG.

As our office has routine monthly coordination meetings with the BIA and Ute Tribe, EOG does not need to inform our office of any follow up actions initiated with the BIA. We will utilize the format of that meeting to stay informed of your actions with the BIA. If EOG does not commence any actions with the BIA within the timeframe given, we will consider making a decision to return those APDs after further discussing the action with the BIA.

EOG Resources has the right to a State Director review of our decision as per the procedures outlined in 43 CFR 3165.3. Should you have any questions pertaining to this correspondence, please contact Brandon McDonald at (435) 781-4449.

NO API # FOR LAST  
5 WELLS. BLM  
DIDN'T HAVE THEM  
EITHER. VERIFIED THAT  
THE LOCATION IS CORRECT.  
NO SCAW TO THOSE  
WELLS.

Sincerely,



Jerry Kenczka  
AFM for Lands and Minerals

cc:  
UDOGM

bc:  
Well File

LLM:LLUTG010000:JNewman:07/27/2017:3160

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																																												
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<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> N DUCK CREEK 360-26																																												
<b>2. NAME OF OPERATOR:</b> EOG RESOURCES, INC.		<b>9. API NUMBER:</b> 43047522280000																																												
<b>3. ADDRESS OF OPERATOR:</b> 1060 E HIGHWAY 40 , VERNAL, UT, 840782833		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES																																												
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 620 FNL 1989 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 26 Township: 8S Range: 21E Meridian: S		<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH																																												
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<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><b>TYPE OF SUBMISSION</b></th> <th colspan="3" style="text-align: center;"><b>TYPE OF ACTION</b></th> </tr> </thead> <tbody> <tr> <td> <input checked="" type="checkbox"/> NOTICE OF INTENT  Approximate date work will start:  <b>12/8/2017</b> </td> <td> <input type="checkbox"/> ACIDIZE </td> <td> <input type="checkbox"/> ALTER CASING </td> <td> <input type="checkbox"/> CASING REPAIR </td> </tr> <tr> <td> <input type="checkbox"/> SUBSEQUENT REPORT  Date of Work Completion: </td> <td> <input type="checkbox"/> CHANGE TO PREVIOUS PLANS </td> <td> <input type="checkbox"/> CHANGE TUBING </td> <td> <input type="checkbox"/> CHANGE WELL NAME </td> </tr> <tr> <td> <input type="checkbox"/> SPUD REPORT  Date of Spud: </td> <td> <input type="checkbox"/> CHANGE WELL STATUS </td> <td> <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS </td> <td> <input type="checkbox"/> CONVERT WELL TYPE </td> </tr> <tr> <td> <input type="checkbox"/> DRILLING REPORT  Report Date: </td> <td> <input type="checkbox"/> DEEPEN </td> <td> <input type="checkbox"/> FRACTURE TREAT </td> <td> <input type="checkbox"/> NEW CONSTRUCTION </td> </tr> <tr> <td></td> <td> <input type="checkbox"/> OPERATOR CHANGE </td> <td> <input type="checkbox"/> PLUG AND ABANDON </td> <td> <input type="checkbox"/> PLUG BACK </td> </tr> <tr> <td></td> <td> <input type="checkbox"/> PRODUCTION START OR RESUME </td> <td> <input type="checkbox"/> RECLAMATION OF WELL SITE </td> <td> <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION </td> </tr> <tr> <td></td> <td> <input type="checkbox"/> REPERFORATE CURRENT FORMATION </td> <td> <input type="checkbox"/> SIDETRACK TO REPAIR WELL </td> <td> <input type="checkbox"/> TEMPORARY ABANDON </td> </tr> <tr> <td></td> <td> <input type="checkbox"/> TUBING REPAIR </td> <td> <input type="checkbox"/> VENT OR FLARE </td> <td> <input type="checkbox"/> WATER DISPOSAL </td> </tr> <tr> <td></td> <td> <input type="checkbox"/> WATER SHUTOFF </td> <td> <input type="checkbox"/> SI TA STATUS EXTENSION </td> <td> <input checked="" type="checkbox"/> APD EXTENSION </td> </tr> <tr> <td></td> <td> <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td> <input type="checkbox"/> OTHER </td> <td>OTHER: <input type="text"/></td> </tr> </tbody> </table>			<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>			<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>12/8/2017</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION		<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK		<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION		<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON		<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL		<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION		<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>
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<b>Approved by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b>																																														
<b>Date:</b> <u>December 08, 2017</u> <b>By:</b> <u>Niana Mason</u>																																														
<b>NAME (PLEASE PRINT)</b> Wes Paine		<b>PHONE NUMBER</b> 303-262-9886																																												
<b>TITLE</b> Regulatory Specialist																																														
<b>SIGNATURE</b> N/A		<b>DATE</b> 12/8/2017																																												



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

### Electronic Permitting System - Sundry Notices

## Request for Permit Extension Validation Well Number 43047522280000

**API:** 43047522280000

**Well Name:** N DUCK CREEK 360-26

**Location:** 620 FNL 1989 FWL QTR NENW SEC 26 TWNP 8S RNG 21E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 12/12/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location?  Yes  No
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- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

**Signature:** Wes Paine

**Date:** 12/8/2017

**Title:** Regulatory Specialist **Representing:** EOG RESOURCES, INC.



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Green River District  
Vernal Field Office  
170 South 500 East  
Vernal, UT 84078  
<http://www.blm.gov/utah>

RECEIVED

JUN 22 2018

DIV. OF OIL, GAS & MINING

JUN 08 2018

In Reply Refer To:  
3160 (LLUTG01000) R  
UTU-43916, et al.

Tracy Opp  
EOG Resources Inc.  
600 17<sup>th</sup> Street Suite 1000N  
Denver, CO 80202

Dear Mr. Opp:

The following Applications for Permit to Drill (APD) are hereby returned unapproved per your request to this office as indicated in your letter received on May 25, 2018. If you intend to drill at these locations in the future, a new APD must be submitted.

43-047	Lease	Well	Aliquot	Sec., T., R.	Received
51317	UTU-43916	North Chapita 310-33	SENE	33-8S-22E	3/1/2012
52168	UTU-0285A	CWU 1495-25D	SENW	25-9S-22E	10/7/2010
51335	UTU-41368	North Chapita 329-04	NENW	4-9S-22E	11/22/2011
37253	UTU-43916	North Chapita 307-33	SESW	33-8S-22E	3/1/2012
37268	UTU-43916	North Chapita 305-33	SENW	33-8S-22E	3/1/2012
51405	UTU-43916	North Chapita 308-33	NENE	33-8S-22E	3/1/2012
51338	UTU-0283	Stagecoach 97-08	NENW	8-9S-22E	11/16/2010
51336	UTU-0283	Stagecoach 115-08	NESW	8-9S-22E	10/12/2005
37131	UTU-0283	Stagecoach 114-08	NESW	8-9S-22E	10/14/2005
37270	UTU-43916	North Chapita 311-33	NWSE	33-8S-22E	3/1/2012
52389	UTU-43916	North Chapita 233-33	SWSE	33-8S-22E	12/2/2010
36481	UTU-43916	North Chapita 312-33	NESE	33-8S-22E	3/1/2012
50809	UTU-43916	North Chapita 309-33	SWNE	33-8S-22E	3/1/2012
51323	UTU-0143459	Stagecoach 92-07	NESE	7-9S-22E	12/2/2010
51318	UTU-0143459	Stagecoach 93-17	NENW	17-9S-22E	11/16/2010
52165	14-20-462-448	Stagecoach 95-17	NESW	17-9S-22E	3/29/2005
	14-20-462-448	Stagecoach Unit 87-20	NENW	20-9S-22E	8/18/2005
	UTU-0284A	CWU 1014-21	NWNE	21-9S-22E	2/1/2012
	UTU-0284a	Chapita Wells Unit 849-21	NWSE	21-9S-22E	3/29/2005
	UTU-0281	CWU 1200-10	NWSE	10-9S-22E	11/18/2009
	UTU-0285A	CWU 1496-25D	SENW	25-9S-22E	10/7/2010
	UTU-0285A	CWU 1492-25D	SENW	25-9S-22E	10/7/2010
	UTU-0283A	Chapita Wells Unit 1025-09	SESE	9-9S-22E	10/26/2011

40370	UTU-0337	CWU 1389-29	NESW	29-9S-23E	9/22/2008
50797	UTU-0336A	CWU 4020-28	SESE	28-9S-23E	10/20/2009
50783	UTU-0336A	CWU 4061-28	NESE	28-9S-23E	10/2/2009
52196	UTU-41368	North Chapita 326-04	NWNE	4-9S-22E	10/14/2011
52187	UTU-0285A	CWU 1590-26D	SENE	26-9S-22E	11/10/2011
50721	UTU-38418	CWU 1528-20	NENE	20-9S-23E	9/7/2009
51397	UTU-0283A	Chapita Wells Unit 1164-04	NESW	4-9S-22E	12/2/2010
51315	UTU-0285A	CWU 1493-25D	SENW	25-9S-22E-	10/7/2010
50130	UTU-010956	CWU 756-25	SESE	25-9S-22E	9/15/2008
52390	UTU-0284A	CWU 1013-21	SENE	21-9S-22E	2/1/2012
51000	UTU-0337	CWU 1149-18	SESE	18-9S-23E	3/9/2010
36584	UTU-0283A	Chapita Wells Unit 1032-09	SWNE	9-9S-22E	4/14/2005
52183	UTU-0285A	CWU 1586-26D	SENE	26-9S-22E	11/10/2011
52185	UTU-0285A	CWU 1591-26D	SENE	26-9S-22E	11/10/2011
52186	UTU-0285A	CWU 1588-26D	SENE	26-9S-22E	11/10/2011
52188	UTU-0285A	CWU 1589-26D	SENE	26-9S-22E	11/10/2011
51325	UTU-0285A	CWU 1497-25D	SENW	25-9S-22E	10/7/2010
51316	UTU-0285A	CWU 1494-25D	SENW	25-9S-22E	10/7/2010
50235	UTU-37943	CWU 1424-34	NENE	34-9S-23E	12/3/2008
50781	UTU-0344A	CWU 4052-27	SESE	27-9S-23E	10/2/2009
52184	UTU-0285A	CWU 1587-26D	SENE	26-9S-22E	11/10/2011
37342	UTU-41370	North Chapita 271-05	SESE	5-9S-22E	10/27/2005
50720	UTU-0337	CWU 1140-18	NWSE	18-9S-23E	9/17/2009
52162	UTU-0283A	Chapits Wells Unit 1026-09	NWSE	9-9S-22E	10/26/2011
50234	UTU-37943	CWU 1422-34	NWNE	34-9S-23E	12/3/2008
50785	UTU-41368	North Chapita 330-04	SENW	4-9S-22E	10/14/2011
50784	UTU-0344A	CWU 4063-27	NWSW	27-9S-23E	10/2/2009
50795	UTU-0344A	CWU 4062-27	SENW	27-9S-23E	10/2/2009
51398	UTU-0336A	CWU 792-21	SWNW	21-9S-23E	10/20/2009
37136	UTU-0283A	Chapita Wells Unit 1165-04	NESE	4-9S-22E	12/2/2010
37135	UTU-059	North Chapita 223-28	SWNE	28-8S-22E	9/12/2005
50182	UTU-059	North Chapita 293-28	SENE	28-8S-22E	9/12/2005
50249	UTU-0337	CWU 1143-18	LOT 1	18-9S-23E	10/3/2008
36582	UTU-0343	CWU 746-07	NESW	7-9S-23E-	12/11/2008
40518	UTU-41370	North Chapita 289-05	SENW	5-9S-22E	4/14/2005
37131	UTU-0337	CWU 1441-19	SWNE	19-9S-23E	1/20/2009
37132	14-20-462-447	Stagecoach Unit 76-17	SWNW	17-9S-22E	9/15/2005
37132	14-20-462-447	Statecoach Unit 101-17	NWNW	17-9S-22E	10/27/2005
51407	UTU-43916	North Chapita 225-33	SWNW	33-8S-22E	12/2/2010
51001	UTU-0285A	CWU 1393-26	SENW	26-9S-22E	3/10/2010
52166	UTU-41368	North Chapita 327-04	SENE	4-9S-22E	10/14/2011
37351	UTU-41370	North Chapita 267-05	SESW	5-9S-22E	10/12/2005
52392	UTU-059	North Chapita 294-28	NESW	28-8S-22E	2/1/2012
51337	UTU-0283	Stagecoach Unit 107-08	SWNW	8-9S-22E	11/16/2010
52393	UTU-43916	North Chapita 194-33	NWSW	33-8S-22E	2/1/2012
37133	UTU-059	North Chapita 301-28	NWNW	28-8S-22E	3/1/2012
37133	UTU-059	North Chapita 290-28	NENW	28-8S-22E	9/12/2005

36581	UTU-059	North Chapita 291-28	NENE	28-8S-22E	4/14/2005
52174	UTU-9613	North Duck Creek 352-26	SENE	26-8S-21E	10/21/2011
52228	UTU-9613	North Duck Creek 360-26	NENW	26-8S-21E	12/2/2011
51402	UTU-9613	North Duck Creek 318-33	NENW	33-8S-21E	2/9/2012
52180	UTU-38407	North Duck Creek 319-33	NWNE	33-8S-21E	2/24/2011
52173	UTU-9613	North Duck Creek 365-34	NENE	34-8S-21E	10/14/2011
52175	UTU-38407	North Duck Creek 353-34	NWNE	34-8S-21E	10/21/2011
52177	UTU-9613	North Duck Creek 279-25	NENW	25-8S-21E	2/7/2012
52174	UTU-9613	North Duck Creek 278-24	SESW	24-8S-21E	2/3/2012
52171	UTU-9613	North Duck Creek 281-26	NWNE	26-8S-21E	2/7/2012
52182	UTU-9613	North Duck Creek 280-26	NENE	26-8S-21E	2/7/2012
52178	UTU-9613	North Duck Creek 351-26	NWNW	26-8S-21E	10/21/2011
52170	UTU-9613	North Duck Creek 358-25	SWNW	25-8S-21E	10/14/2011
52171	UTU-9613	North Duck Creek 350-25	SESW	25-8S-21E	10/21/2011
52189	UTU-9613	North Duck Creek 355-25	NWSW	25-8S-21E	10/21/2011
52178	UTU-9613	North Duck Creek 359-25	SWSE	25-8S-21E	10/14/2011
52170	UTU-9613	North Duck Creek 347-25	SENE	25-8S-21E	10/21/2011
52171	UTU-9613	North Duck Creek 346-24	SESE	24-8S-21E	10/21/2011
52189	UTU-9809	North Duck Creek 354-34	SENE	34-8S-21E	10/21/2011
52179	UTU-9613	North Duck Creek 356-34	NWNE	34-8S-21E	10/14/2011
52229	UTU-9613	North Duck Creek 364-34	NENW	34-8S-21E	10/14/2011
52161	UTU-9613	North Duck Creek 361-26	SWNE	26-8S-21E	12/2/2011
52181	UTU-9613	North Duck Creek 363-26	SWSE	26-8S-21E	10/14/2011
36583	UTU-9613	North Duck Creek 362-26	NESE	26-8S-21E	10/14/2011
37267	UTU-41370	North Chapita 288-05	NESE	5-9S-22E	4/14/2005
36478	UTU-41368	North Chapita 227-4	SWNW	4-9S-22E	9/14/2005
52391	14-20-462-941	Stagecoach Unit 91-07	SWSE	7-9S-22E	3/29/2005
52167	UTU-0284A	CWU 1011-21	SESE	21-9S-22E	2/1/2012
52388	UTU-41368	North Chapita 328-04	NWNW	7-9S-22E	9/14/2011
	UTU-059	North Chapita 302-28	NWNE	28-8S-22E	3/1/2012
	UTU-0284A	CWU 1012-21	NESW	21-9S-22E	2/1/2012

If you have any questions regarding this matter, please contact Beth Hamann at (435) 781-3430.

Sincerely,



Jerry Kenczka  
Assistant Field Manager  
Lands & Mineral Resources

cc:  
UDOGM

bc:  
Well File

LLM:LLUTG010000: BHamann: 05/30/2018:3160



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

May 25, 2018

Jerry Kenczka  
Asst. Field Manager  
Land and Minerals  
Vernal Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Dear Mr. Kenczka,

In response to our meeting with the Vernal BLM, BIA and Ute Indian Tribe on May 16, 2018; EOG Resources, Inc. has reviewed the list of pending APD's provided by your office and respectfully requests the APD applications listed on the attached "Exhibit A" be withdrawn.

Should you have any questions or concerns please feel free to contact me on my direct line at (303) 262-9469 or on my cell phone at (303) 916-8042.

Sincerely,

Tracy Opp  
Regulatory Manager, Denver Division

## Exhibit A

CASE NUMBER	OPERATOR	WELNUM	WELL NAME
UTU63013X	EOG RESOURCES INC	1590-26D	CWU
UTU63013BF	EOG RESOURCES INC	849-21	CWU
UTU63013X	EOG RESOURCES INC	1032-09	CWU
UTU63013BP	EOG RESOURCES INC	756-25	CWU
UTU63013BF	EOG RESOURCES INC	1389-29	CWU
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UTU63013BP	EOG RESOURCES INC	4062-27	CWU
UTU63013BP	EOG RESOURCES INC	4063-27	CWU
UTU63013X	EOG RESOURCES INC	4052-27	CWU
UTU63013BF	EOG RESOURCES INC	792-21	CWU
UTU63013BP	EOG RESOURCES INC	4020-28	CWU
UTU63013BF	EOG RESOURCES INC	1200-10	CWU
UTU63013BF	EOG RESOURCES INC	1149-18	CWU
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UTU63013BF	EOG RESOURCES INC	1495-25D	CWU
UTU63013BF	EOG RESOURCES INC	1496-25D	CWU
UTU63013BF	EOG RESOURCES INC	1497-25D	CWU
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UTU41370	EOG RESOURCES INC	289-05	NORTH CHAPITA
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UTU059	EOG RESOURCES INC	290-28	NORTH CHAPITA

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Exhibit A

UTU63027F	EOG RESOURCES INC	95-17	STAGECOACH UNIT
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UTU63027F	EOG RESOURCES INC	97-08	STAGECOACH UNIT



GARY R. HERBERT  
*Governor*

SPENCER J. COX  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

December 20, 2018

Wes Paine  
EOG RESOURCES, INC.  
1060 E HIGHWAY 40  
VERNAL, UT 840782833

Re: APD Rescinded - N DUCK CREEK 360-26, Sec.26, T.8S, R.21E, , Utah API No. 4304752228

Dear Paine:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas & Mining on December 12, 2011. On November 28, 2018, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective November 28, 2018.

A new APD must be filed with this office for approval **prior** to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason  
Environmental Scientist

cc: jenewman@blm.gov





Diana Mason <[dianawhitney@utah.gov](mailto:dianawhitney@utah.gov)>

---

## Utah Permits Withdrawn

1 message

**Wes Paine** <[Wes\\_Paine@eogresources.com](mailto:Wes_Paine@eogresources.com)>  
To: Diana Mason <[dianawhitney@utah.gov](mailto:dianawhitney@utah.gov)>

Wed, Nov 28, 2018 at 2:16 PM

Hi Diana,

I wanted to give you a heads up that we have recently withdrawn a large list of Federal permits and will no longer be renewing the state permits for the corresponding wells.

I've attached the list of wells we will let expire. Let me know if there are any questions.

Thanks,

**Wesley Paine**

Regulatory Assistant Sr.



600 17th Street #1000N

Denver, CO 80202

(303)-262-9886

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**BLM Exhibit A.pdf**  
207K

## Exhibit A

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