

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: EOG Resources, Inc. **OGRID Number:** 7377
Well Name: Brown Bear 36 State 502H & others **API:** 30-025-42154
Pool: WC-025 G-09 S253335K; Bone Spring & others **Pool Code:** 97741

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location - Spacing Unit - Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
 [I] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
 [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Lisa Trascher

Print or Type Name

Lisa Trascher

Signature

11/17/2021
Date

432-247-6331
Phone Number

lisa_trascher@eogresources.com
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: EOG Resources, Inc.
OPERATOR ADDRESS: P.O. Box 2267 Midland, Texas 79702
APPLICATION TYPE:

Pool Commingling Lease Commingling Pool and Lease Commingling Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: Fee State Federal

Is this an Amendment to existing Order? Yes No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
 Yes No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Please see attached					

(2) Are any wells producing at top allowables? Yes No
(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No.
(4) Measurement type: Metering Other (Specify)
(5) Will commingling decrease the value of production? Yes No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

(1) Pool Name and Code.
(2) Is all production from same source of supply? Yes No
(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No
(4) Measurement type: Metering Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

(1) Is all production from same source of supply? Yes No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Lisa Trascher TITLE: Regulatory Specialist DATE: 11/16/2021
TYPE OR PRINT NAME Lisa Trascher TELEPHONE NO.: 432-347-6331
E-MAIL ADDRESS: lisa_trascher@eogresources.com

APPLICATION FOR SURFACE POOL LEASE COMMINGLING

EOG Resources, Inc. (“EOG”) respectfully requests approval to surface pool lease commingle oil & gas from the following wells in Section 36 in Township 25 South, Range 33 East within the Wolfcamp and Bone Spring pools listed below, for Leases VB-1512-1 and VB-1513-1. There is no new surface disturbance included as part of the proposed CAA. These spacing units are initially dedicated to the following wells:

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BTU
BROWN BEAR 36 STATE #001H	M-36-25S-33E	30-025-40371	[97900] RED HILLS;UPPER BONE SPRING SHALE	53	44	77	1169
BROWN BEAR 36 STATE #502H	D-36-25S-33E	30-025-42154	[97741] WC-025 G-09 S253335K;BONE SPRING	45	46	166	1234
BROWN BEAR 36 STATE #701H	D-36-25S-33E	30-025-42153	[98094] BOBCAT DRAW;UPPER WOLFCAMP	72	47	33	1266
BROWN BEAR 36 STATE #702H	N-36-25S-33E	30-025-42538	[98094] BOBCAT DRAW;UPPER WOLFCAMP	111	43	135	1300
BROWN BEAR 36 STATE #703H	N-36-25S-33E	30-025-42539	[98094] BOBCAT DRAW;UPPER WOLFCAMP	42	44	135	1261
BROWN BEAR 36 STATE #704H	N-36-25S-33E	30-025-42839	[98094] BOBCAT DRAW;UPPER WOLFCAMP	69	46	144	1292
BLACK BEAR 36 STATE #001H	O-36-25S-33E	30-025-40368	[97900] RED HILLS;UPPER BONE SPRING SHALE	22	*44	155	1088
BLACK BEAR 36 STATE #002H	P-36-25S-33E	30-025-40369	[97900] RED HILLS;UPPER BONE SPRING SHALE	14	*44	75	1050
BLACK BEAR 36 STATE #003H	P-36-25S-33E	30-025-40370	[97900] RED HILLS;UPPER BONE SPRING SHALE	51	*44	234	1144
BLACK BEAR 36 STATE #004H	O-36-25S-33E	30-025-40580	[97900] RED HILLS;UPPER BONE SPRING SHALE	31	*44	99	1074
BLACK BEAR 36 STATE #601H	A-36-25S-33E	30-025-43583	[97741] WC-025 G-09 S253335K;BONE SPRING	68	42	258	1255
BLACK BEAR 36 STATE #701H	B-36-25S-33E	30-025-43006	[98094] BOBCAT DRAW;UPPER WOLFCAMP	101	45	212	1249
BLACK BEAR 36 STATE #702H	B-36-25S-33E	30-025-43007	[98094] BOBCAT DRAW;UPPER WOLFCAMP	34	46	159	1269
BLACK BEAR 36 STATE #703H	A-36-25S-33E	30-025-43008	[98094] BOBCAT DRAW;UPPER WOLFCAMP	102	46	186	1275
BLACK BEAR 36 STATE #704H	A-36-25S-33E	30-025-43009	[98094] BOBCAT DRAW;UPPER WOLFCAMP	50	46	161	1255
BLACK BEAR 36 STATE #705H	A-36-25S-33E	30-025-43585	[98094] BOBCAT DRAW;UPPER WOLFCAMP	44	45	209	1299

GENERAL INFORMATION :

- State Lease VB-1512-1 covers 320 acres including E2 of Section 36 and in Township 25 South, Range 33 East, Lea County, New Mexico.
- State Lease VB-1513-1 covers 320 acres including W2 of Section 36 and in Township 25 South, Range 33 East, Lea County, New Mexico.
- The central tank battery to service the subject wells is located in the NWNW of Section 36 in Township 25 South, Range 33 East, Lea County, New Mexico on State lease VB-1513-1.
- Notification to commingle production from the subject wells is being submitted to the SLO (7021 0350 0000 2499 9810).
- Enclosed herewith is (1) a map that displays the leases, the location of the subject wells, and the proposed CTB, (2) a process flow diagram, (3) and the C-102 plat for each of the wells.

FUTURE ADDITIONS

EOG respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a C103Z and C102 with the NMOCD. Notice to

owners shall not be required when amending the application to add wells contained within spacing units previously approved for commingling authority.

Pursuant to Statewide rule 19.15.12.10 (C)(4)(g) EOG Resources, Inc. respectfully requests the option to include additional pools or leases within the following parameters:

- EOG may add additional production from the Wolfcamp and Bone Spring Pools (Red Hills; Upper Bone Spring Shale [97900], WC-025 G-09 S253335K; Bone Spring [97741] and Bobcat Draw ; Upper Wolfcamp [98094]) from Lease's VB-1512-1 and VB-1513-1.

PROCESS FLOW AND DESCRIPTION

The production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams (gas, oil, and water) by the separator and each stream will be measured individually after it exists the separator.

The gas will be measured using a senior orifice meter and used to allocate total volume measured at the facility check meter, high pressure flare meter, and individual well flare meter. The gas from the heated separator also flows into this header. The gas flows through the header to a custody transfer orifice meter (60389006) that serves as our lease production meter. If the pipeline is experiencing problems and cannot take any gas, the gas will flow through the high-pressure flare meter (60387044) to the flare. If an individual well needed to be flared for any operational reason, it will be manually routed through the individual well flare meter (60387045) to the flare. The overhead gas from the vapor recovery tower is compressed by a vapor recovery compressor and then measured by a custody transfer orifice meter (60385029). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

The oil from the separators will be measured using a Coriolis meter. The oil from each separator will be combined into a common header and flow into a heated horizontal separator (HHS) to aid separation of the water entrained in the oil. The oil from the heated separator flows through a vapor recovery tower (VRT) where gas is allowed to breakout to a lower pressure, and then the oil flows into (8) 500-barrel coated steel tanks. Guided wave radar is used to measure water and oil volumes in these tanks. Oil is pumped out of the tanks through a Coriolis meter into a truck or a pipeline.

The water will be measured using a vortex meter. The water from each separator is combined in a common header and flows into (4) 500-barrel coated steel tanks. Guided wave radar is used to measure water volumes in these tanks. Water from the heated separator flows into the common water header connected to the (4) 500-barrel water tanks. The water is then pumped and/or trucked to a saltwater disposal well.

WELL NAME	GAS METER #	OIL METER #
BROWN BEAR 36 STATE #001H	60381055	*11-11111
BROWN BEAR 36 STATE #502H	60381096	10-72483
BROWN BEAR 36 STATE #701H	60381097	10-72482
BROWN BEAR 36 STATE #702H	60381119	10-72857
BROWN BEAR 36 STATE #703H	60381120	10-72858
BROWN BEAR 36 STATE #704H	60381135	10-73273
BLACK BEAR 36 STATE #001H	60381043	*11-11111

BLACK BEAR 36 STATE #002H	60381044	*11-11111
BLACK BEAR 36 STATE #003H	60381045	*11-11111
BLACK BEAR 36 STATE #004H	60381046	*11-11111
BLACK BEAR 36 STATE #601H	60381191	10-73822
BLACK BEAR 36 STATE #701H	60381131	10-73248
BLACK BEAR 36 STATE #702H	60381132	10-73249
BLACK BEAR 36 STATE #703H	60381133	10-73270
BLACK BEAR 36 STATE #704H	60381134	10-73271
BLACK BEAR 36 STATE #705H	60381190	10-73823

***Meter numbers will be provided upon installation of meters and completion of the facility.**



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3684 Fax: (432) 686-3773

Date: October 21, 2021
To: New Mexico State Land Office
State of New Mexico Oil Conservation Division
Re: Surface Pool Lease Commingling Application; Brown Bear 36 State Com CTB

To whom it may concern

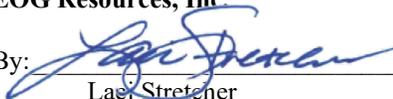
This letter serves to notice you that, as of the date below, ownership in the leases and pools referenced in this commingling application are identical, as defined in 19.15.12.7.B. The leases and pools to be commingled through this application are initially dedicated to the following wells:

API	Well Name	Location	Pool Code/name	Status
30-025-40371	BROWN BEAR 36 STATE #001H	M-36-25S-33E	[97900] RED HILLS;UPPER BONE SPRING SHALE	PRODUCING
30-025-42154	BROWN BEAR 36 STATE #502H	D-36-25S-33E	[97741] WC-025 G-09 S253335K;BONE SPRING	PRODUCING
30-025-42153	BROWN BEAR 36 STATE #701H	D-36-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-42538	BROWN BEAR 36 STATE #702H	N-36-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-42539	BROWN BEAR 36 STATE #703H	N-36-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-42839	BROWN BEAR 36 STATE #704H	N-36-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-40368	BLACK BEAR 36 STATE #001H	O-36-25S-33E	[97900] RED HILLS;UPPER BONE SPRING SHALE	PRODUCING
30-025-40369	BLACK BEAR 36 STATE #002H	P-36-25S-33E	[97900] RED HILLS;UPPER BONE SPRING SHALE	PRODUCING
30-025-40370	BLACK BEAR 36 STATE #003H	P-36-25S-33E	[97900] RED HILLS;UPPER BONE SPRING SHALE	PRODUCING
30-025-40580	BLACK BEAR 36 STATE #004H	O-36-25S-33E	[97900] RED HILLS;UPPER BONE SPRING SHALE	PRODUCING
30-025-43583	BLACK BEAR 36 STATE #601H	A-36-25S-33E	[97741] WC-025 G-09 S253335K;BONE SPRING	PRODUCING
30-025-43006	BLACK BEAR 36 STATE #701H	B-36-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-43007	BLACK BEAR 36 STATE #702H	B-36-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-43008	BLACK BEAR 36 STATE #703H	A-36-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-43009	BLACK BEAR 36 STATE #704H	A-36-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING
30-025-43585	BLACK BEAR 36 STATE #705H	A-36-25S-33E	[98094] BOBCAT DRAW;UPPER WOLFCAMP	PRODUCING

As of the date below, I certify that this information is true and correct to the best of my knowledge.

Sincerely,

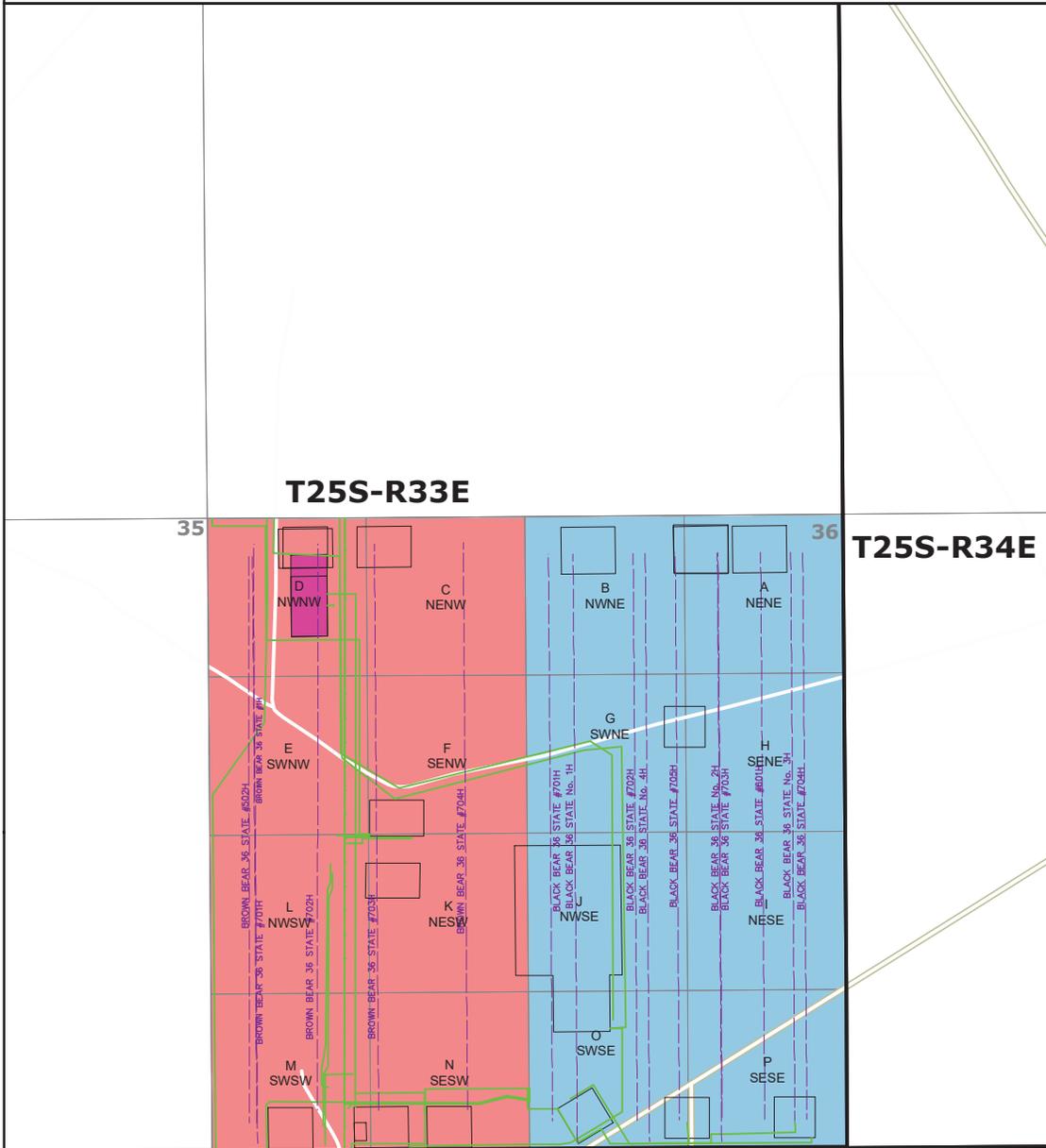
EOG Resources, Inc

By: 
Laci Stretener
Senior Landman

10/21/2021
Date

BROWN BEAR 36 STATE/BLACK BEAR 36 STATE SURFACE COMMINGLING PLAT

- VB-1512-1
- VB-1513-1
- Proposed Well Bore
- Flowlines
- BLACK BEAR 36 STATE CTB
- BROWN BEAR 36 STATE CTB
- PAD



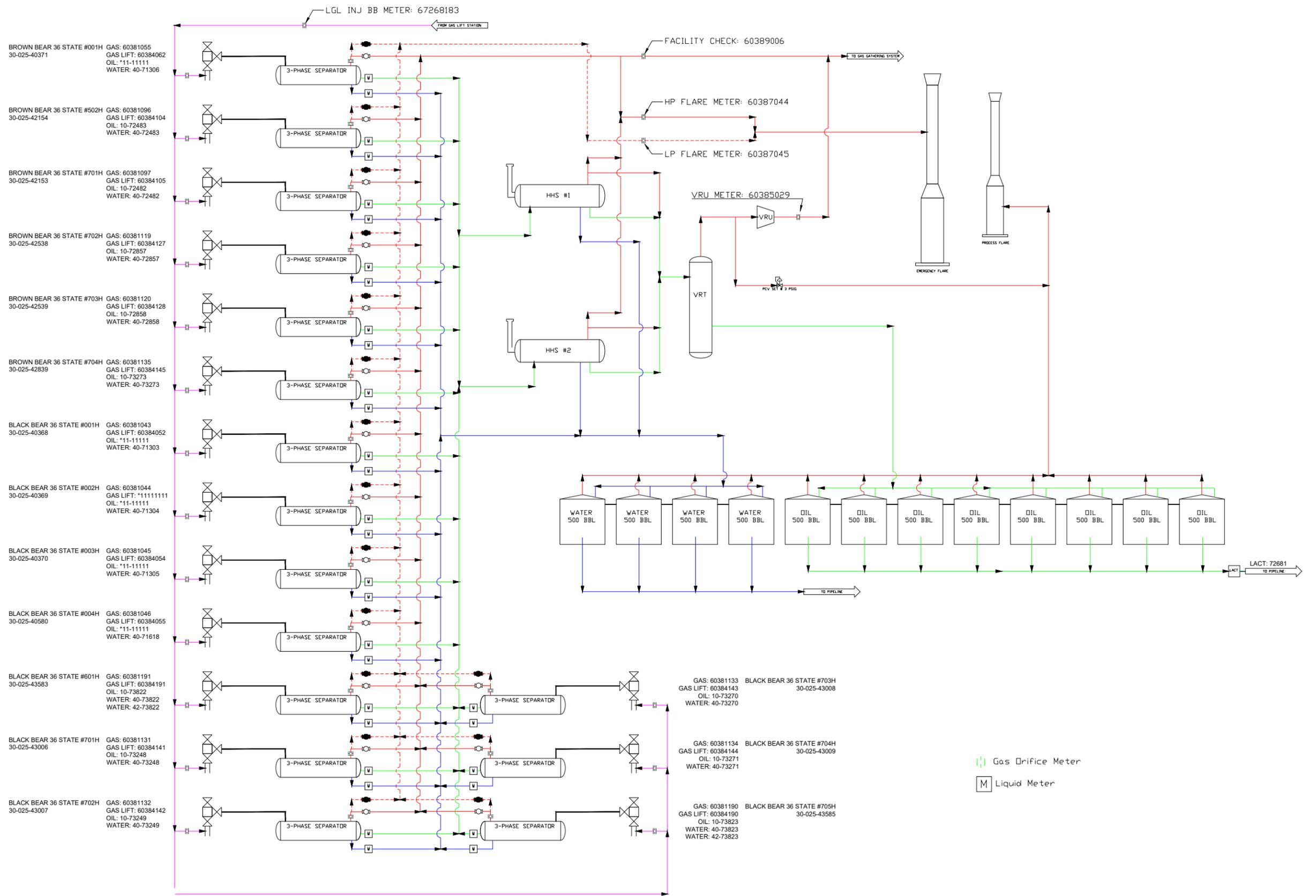
API #	Well Name
30-025-40371	Brown Bear 36 State 1H
30-025-42154	Brown Bear 36 State 502H
30-025-42153	Brown Bear 36 State 701H
30-025-42538	Brown Bear 36 State 702H
30-025-42539	Brown Bear 36 State 703H
30-025-42839	Brown Bear 36 State 704H
30-025-40368	Black Bear 36 State 1H
30-025-40369	Black Bear 36 State 2H
30-025-40370	Black Bear 36 State 3H
30-025-40580	Black Bear 36 State 4H
30-025-43583	Black Bear 36 State 601H
30-025-43006	Black Bear 36 State 701H
30-025-43007	Black Bear 36 State 702H
30-025-43008	Black Bear 36 State 703H
30-025-43009	Black Bear 36 State 704H
30-025-43585	Black Bear 36 State 705H

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
 TEXAS FIRM REGISTRATION NO. 10042504
 WWW.TOPOGRAPHIC.COM

DATE: 10/13/2021
 DRAWN BY: J.T.S.
 CHECKED BY: J.T.S.

SITE NAME:
 BROWN BEAR 36 STATE/BLACK BEAR 36 STATE
 Location:
 Section 36, T25S-R33E, Lea County, NM





Gas lift will come from the Snake Localized Gas Lift Station offsite.
 *11111111 Meter Numbers will be provided after the facility has been built.

BROWN BEAR 36 STATE COM CTB PROCESS FLOW D-36-25S-33E		
EOG RESOURCES MIDLAND DIVISION	BY: DKT	rev. 00 10/11/2021

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal for **BROWN BEAR 36 STATE CTB:**

EOG Resources, Inc. is requesting approval to commingle the following wells in a common central tank battery:

State Leases VB-1512-1 & VB-1513-1

Well Name	Location	API #	Pool	Oil BPD	Gravities	MSCFPD	BUT
BROWN BEAR 36 STATE #001H	M-36-25S-33E	30-025-40371	[97900] RED HILLS;UPPER BONE SPRING SHALE	53	44	77	1169
BROWN BEAR 36 STATE #502H	D-36-25S-33E	30-025-42154	[97741] WC-025 G-09 S253335K;BONE SPRING	45	46	166	1234
BROWN BEAR 36 STATE #701H	D-36-25S-33E	30-025-42153	[98094] BOBCAT DRAW;UPPER WOLFCAMP	72	47	33	1266
BROWN BEAR 36 STATE #702H	N-36-25S-33E	30-025-42538	[98094] BOBCAT DRAW;UPPER WOLFCAMP	111	43	135	1300
BROWN BEAR 36 STATE #703H	N-36-25S-33E	30-025-42539	[98094] BOBCAT DRAW;UPPER WOLFCAMP	42	44	135	1261
BROWN BEAR 36 STATE #704H	N-36-25S-33E	30-025-42839	[98094] BOBCAT DRAW;UPPER WOLFCAMP	69	46	144	1292
BLACK BEAR 36 STATE #001H	O-36-25S-33E	30-025-40368	[97900] RED HILLS;UPPER BONE SPRING SHALE	22	*44	155	1088
BLACK BEAR 36 STATE #002H	P-36-25S-33E	30-025-40369	[97900] RED HILLS;UPPER BONE SPRING SHALE	14	*44	75	1050
BLACK BEAR 36 STATE #003H	P-36-25S-33E	30-025-40370	[97900] RED HILLS;UPPER BONE SPRING SHALE	51	*44	234	1144
BLACK BEAR 36 STATE #004H	O-36-25S-33E	30-025-40580	[97900] RED HILLS;UPPER BONE SPRING SHALE	31	*44	99	1074
BLACK BEAR 36 STATE #601H	A-36-25S-33E	30-025-43583	[97741] WC-025 G-09 S253335K;BONE SPRING	68	42	258	1255
BLACK BEAR 36 STATE #701H	B-36-25S-33E	30-025-43006	[98094] BOBCAT DRAW;UPPER WOLFCAMP	101	45	212	1249
BLACK BEAR 36 STATE #702H	B-36-25S-33E	30-025-43007	[98094] BOBCAT DRAW;UPPER WOLFCAMP	34	46	159	1269
BLACK BEAR 36 STATE #703H	A-36-25S-33E	30-025-43008	[98094] BOBCAT DRAW;UPPER WOLFCAMP	102	46	186	1275
BLACK BEAR 36 STATE #704H	A-36-25S-33E	30-025-43009	[98094] BOBCAT DRAW;UPPER WOLFCAMP	50	46	161	1255
BLACK BEAR 36 STATE #705H	A-36-25S-33E	30-025-43585	[98094] BOBCAT DRAW;UPPER WOLFCAMP	44	45	209	1299

*Estimated numbers for these wells; will provide actual numbers once these wells are producing.

Production Summary Report											
API: 30-025-40371											
BROWN BEAR 36 STATE #001H											
Printed On: Wednesday, November 17 2021											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Apr	1224	1387	3072	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	May	1055	1433	3274	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jun	880	1387	3025	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jul	842	1433	3170	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Aug	810	1433	2849	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Sep	730	1387	2760	30	0	0	0	0	0

Production Summary Report											
API: 30-025-42154											
BROWN BEAR 36 STATE #502H											
Printed On: Wednesday, November 17 2021											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	Apr	1546	3318	4311	30	0	0	0	0	0
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	May	1414	4468	4121	31	0	0	0	0	0
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	Jun	1253	4369	4537	30	0	0	0	0	0
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	Jul	1285	4370	4031	31	0	0	0	0	0
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	Aug	1269	4126	3410	31	0	0	0	0	0
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	Sep	1232	3381	2778	30	0	0	0	0	0

Production Summary Report											
API: 30-025-42153											
BROWN BEAR 36 STATE #701H											
Printed On: Wednesday, November 17 2021											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Apr	0	90	0	5	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	May	0	6	0	2	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jun	0	0	0	0	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	25	159	51	4	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	0	0	0	0	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	0	0	0	0	0	0	0	0	0

Production Summary Report											
API: 30-025-42538											
BROWN BEAR 36 STATE #702H											
Printed On: Wednesday, November 17 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Apr	2676	2953	6355	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	May	2192	5713	7590	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jun	2192	5116	7469	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	2200	4671	7015	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	2080	5166	7079	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	2395	3532	7002	30	0	0	0	0	0

Production Summary Report											
API: 30-025-42539											
BROWN BEAR 36 STATE #703H											
Printed On: Wednesday, November 17 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Apr	2414	5359	5583	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	May	2185	4039	4771	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jun	2153	4478	4579	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	2233	4005	4143	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	1548	3922	3656	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	1314	2818	3287	30	0	0	0	0	0

Production Summary Report											
API: 30-025-42839											
BROWN BEAR 36 STATE #704H											
Printed On: Wednesday, November 17 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Apr	2780	6764	6641	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	May	1868	4748	6154	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jun	2220	5288	4955	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	2130	4967	4633	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	2058	4210	4847	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	2397	3934	4495	30	0	0	0	0	0

Production Summary Report											
API: 30-025-40368											
BLACK BEAR 36 STATE #001H											
Printed On: Wednesday, November 17 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Apr	832	4767	4014	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	May	696	6085	4568	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jun	510	4589	3624	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jul	529	4130	3290	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Aug	518	3805	3410	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Sep	545	4692	3623	30	0	0	0	0	0

Production Summary Report											
API: 30-025-40369											
BLACK BEAR 36 STATE #002H											
Printed On: Wednesday, November 17 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Apr	282	1640	2016	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	May	195	1316	1434	23	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jun	505	1629	3819	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jul	491	1686	3627	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Aug	600	8475	3579	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Sep	497	7240	3471	30	0	0	0	0	0

Production Summary Report											
API: 30-025-40370											
BLACK BEAR 36 STATE #003H											
Printed On: Wednesday, November 17 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Apr	815	4602	4364	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	May	439	2777	2666	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jun	349	3394	3363	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jul	305	2075	2211	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Aug	370	2324	2669	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Sep	307	2205	3056	30	0	0	0	0	0

Production Summary Report											
API: 30-025-40580											
BLACK BEAR 36 STATE #004H											
Printed On: Wednesday, November 17 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Apr	533	3372	3690	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	May	244	1354	1513	14	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jun	528	1731	3882	30	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Jul	496	1786	3733	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Aug	338	1736	2169	31	0	0	0	0	0
2021	[97900] RED HILLS;UPPER BONE SPRING SHALE	Sep	645	3373	3493	30	0	0	0	0	0

Production Summary Report											
API: 30-025-43583											
BLACK BEAR 36 STATE #601H											
Printed On: Wednesday, November 17 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	Apr	1982	5127	6634	30	0	0	0	0	0
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	May	2189	5349	7550	31	0	0	0	0	0
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	Jun	1948	7395	6807	30	0	0	0	0	0
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	Jul	2027	7461	5993	31	0	0	0	0	0
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	Aug	1893	7193	5877	31	0	0	0	0	0
2021	[97741] WC-025 G-09 S253335K;BONE SPRING	Sep	1687	6605	6295	30	0	0	0	0	0

Production Summary Report											
API: 30-025-43006											
BLACK BEAR 36 STATE #701H											
Printed On: Wednesday, November 17 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Apr	2955	7779	6047	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	May	3170	8190	6901	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jun	3184	10265	7207	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	1706	4956	4217	21	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	2695	5723	7275	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	2952	7094	6396	30	0	0	0	0	0

Production Summary Report API: 30-025-43007 BLACK BEAR 36 STATE #702H Printed On: Wednesday, November 17 2021											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Apr	1114	4783	4281	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	May	1210	4452	4438	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jun	1127	4685	3653	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	1193	4536	3684	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	1000	4163	3646	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	1050	3711	3063	30	0	0	0	0	0

Production Summary Report API: 30-025-43008 BLACK BEAR 36 STATE #703H Printed On: Wednesday, November 17 2021											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Apr	2355	4504	4391	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	May	2582	6300	4461	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jun	2543	7696	5778	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	2312	6917	5904	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	2490	6701	6903	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	2415	6479	7092	30	0	0	0	0	0

Production Summary Report API: 30-025-43009 BLACK BEAR 36 STATE #704H Printed On: Wednesday, November 17 2021											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Apr	1223	2872	4624	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	May	1526	3514	4629	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jun	1555	4906	5390	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	1823	4201	5574	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	1937	4426	5659	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	1899	4488	5134	30	0	0	0	0	0

Production Summary Report API: 30-025-43585 BLACK BEAR 36 STATE #705H Printed On: Wednesday, November 17 2021											
		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Apr	1561	4743	5029	30	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	May	1028	2653	3744	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jun	5	53	28	3	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Jul	97	7	59	11	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Aug	949	3256	9838	31	0	0	0	0	0
2021	[98094] BOBCAT DRAW;UPPER WOLFCAMP	Sep	1217	4350	9495	30	0	0	0	0	0

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6179
District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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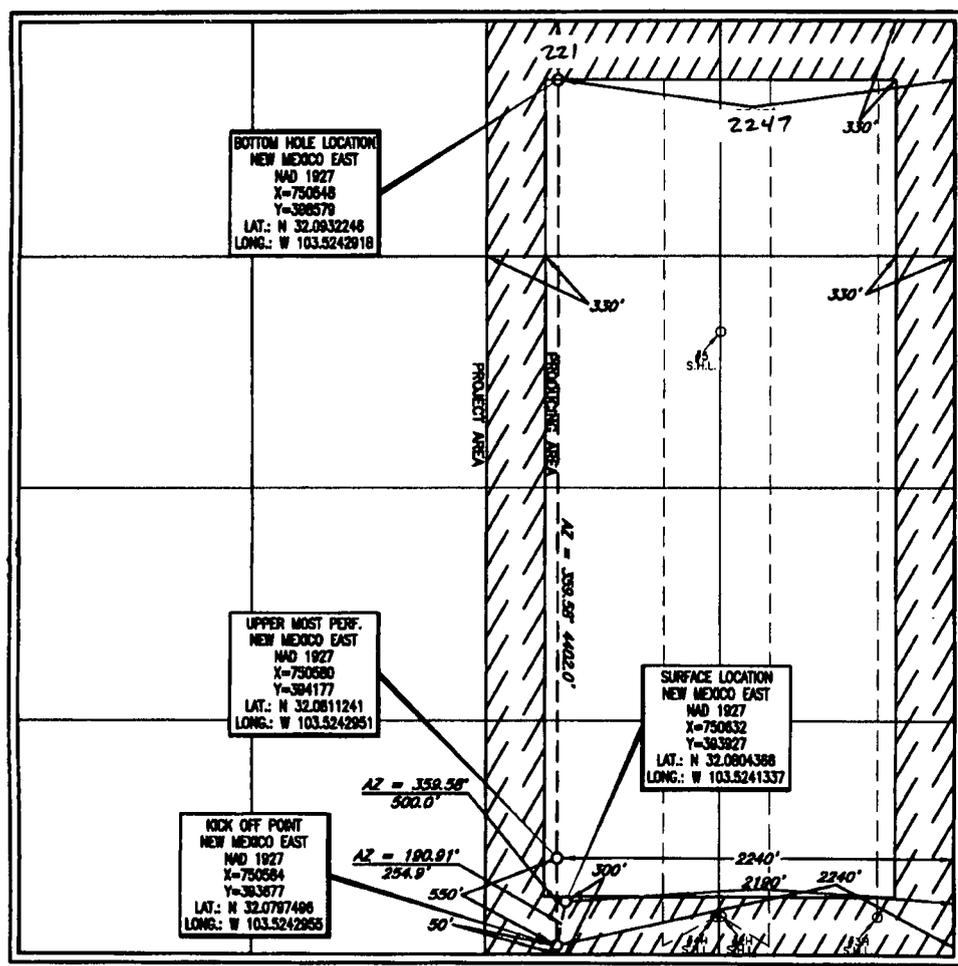
State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40368		² Pool Code 97900		³ Pool Name WC Red Hills; Bone Spring Upper Shale					
⁴ Property Code 38965		⁵ Property Name BLACK BEAR 36 STATE			⁶ Well Number #1H				
⁷ GRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3321.7'				
¹⁰ Surface Location									
UL or lot no. 0	Section 36	Township 25-S	Range 33-E	Lot Idn -	Feet from the 300'	North/South line SOUTH	Feet from the 2190'	East/West line EAST	County LEA
UL or lot no. B	Section 36	Township 25-S	Range 33-E	Lot Idn -	Feet from the 221'	North/South line NORTH	Feet from the 2247'	East/West line EAST	County LEA
¹¹ Dedicated Acres 320		¹² Joint or Infill		¹³ Consolidation Code		¹⁴ Order No. 5060 2282			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 5/17/12
Signature Date

Stan Wagner
Printed Name

E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

Date of Survey
Signature and Seal

18329
Professional Surveyor

Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0760
District II
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State of New Mexico
Energy, Minerals & Natural Resources
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40369	² Pool Code 97900	³ Pool Name WC Red Hills; Bone Spring Upper Shale
⁴ Property Code 38965	⁵ Property Name BLACK BEAR 36 STATE	
⁶ OGRID No. 7377	⁷ Operator Name EOG RESOURCES, INC.	⁸ Well Number #2H
		⁹ Elevation 3323.9'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	33-E	-	220'	SOUTH	1310'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	33-E	-	230	NORTH	1028	EAST	LEA

¹¹ Dedicated Acres 320	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No. 5066	¹⁵ Order No. 1062
--------------------------------------	-------------------------------	----------------------------------	---------------------------------	---------------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=751786
Y=388587
LAT.: N 32.0932232
LONG.: W 103.5203893

UPPER MOST PERF.
NEW MEXICO EAST
NAD 1927
X=751780
Y=384185
LAT.: N 32.0811227
LONG.: W 103.5204209

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=751513
Y=383853
LAT.: N 32.0802159
LONG.: W 103.5212829

KICK OFF POINT
NEW MEXICO EAST
NAD 1927
X=751784
Y=383685
LAT.: N 32.0787482
LONG.: W 103.5204214

Property Area: PROPOSED AREA, PROPERTY AREA

Measurements: AZ = 359.58° 500.0', AZ = 121.78° 318.1', 220', 550', 1040', 1040', 50', 1310', 1040'

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 5/17/12
Signature Date
Stan Wagner
Printed Name
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

5/17/2012
Date of Survey
Signature
MICHAEL J. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

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State of New Mexico
HOBBS Energy, Minerals & Natural Resources
Department
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1220 South St. Francis Dr.
Sante Fe, NM 87505

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AMENDED REPORT

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40370		² Pool Code 97900		³ Pool Name WC Red Hills; Bone Spring Upper Shale	
⁴ Property Code 38965		⁵ Property Name BLACK BEAR 36 STATE			⁶ Well Number #3H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3323.0'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	33-E	-	220'	SOUTH	430'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	33-E	-	231'	S NORTH	434'	EAST	LEA

¹¹ Dedicated Acres 320	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No. 5055	¹⁵ Order No. 471
--------------------------------------	-------------------------------	----------------------------------	---------------------------------	--------------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=732358
Y=398595
LAT.: N 32.0832313
LONG.: W 103.5184474

UPPER MOST PERM.
NEW MEXICO EAST
NAD 1927
X=732360
Y=3984140
LAT.: N 32.0810115
LONG.: W 103.5184516

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=732393
Y=393899
LAT.: N 32.0802148
LONG.: W 103.5184518

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I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 5/17/12
Signature Date

Stan Wagner
Printed Name

E-mail Address

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I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

5/17/2012
Date of Survey
Signature

MICHAEL M. BROWN
NEW MEXICO EAST
18329
PROFESSIONAL SURVEYOR

Certificate Number

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

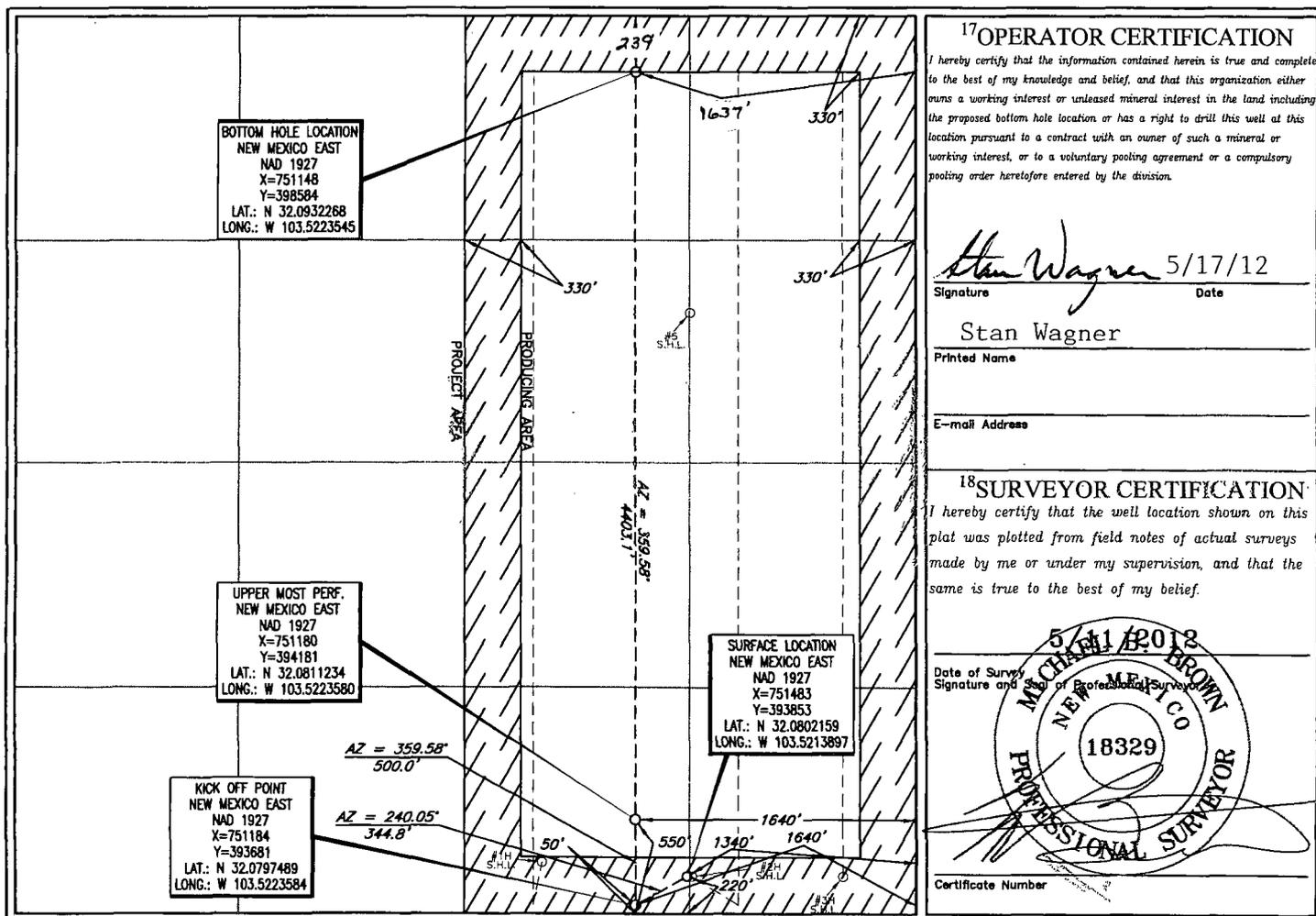
¹ API Number 30-025-40580		² Pool Code 97900		³ Pool Name WC Red Hills; Bone Spring Upper Shale	
⁴ Property Code 38965		⁵ Property Name BLACK BEAR 36 STATE			⁶ Well Number #4H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3323.9'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	25-S	33-E	-	220'	SOUTH	1340'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	25-S	33-E	-	239'	NORTH	1637'	EAST	LEA
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. 5044			
						1671			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 5/17/12
Signature Date
Stan Wagner
Printed Name
E-mail Address

¹⁸SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

5/17/2012
MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Date of Survey Signature and Title of Professional Surveyor
Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

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AUG 5 2017
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AMENDED REPORT

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

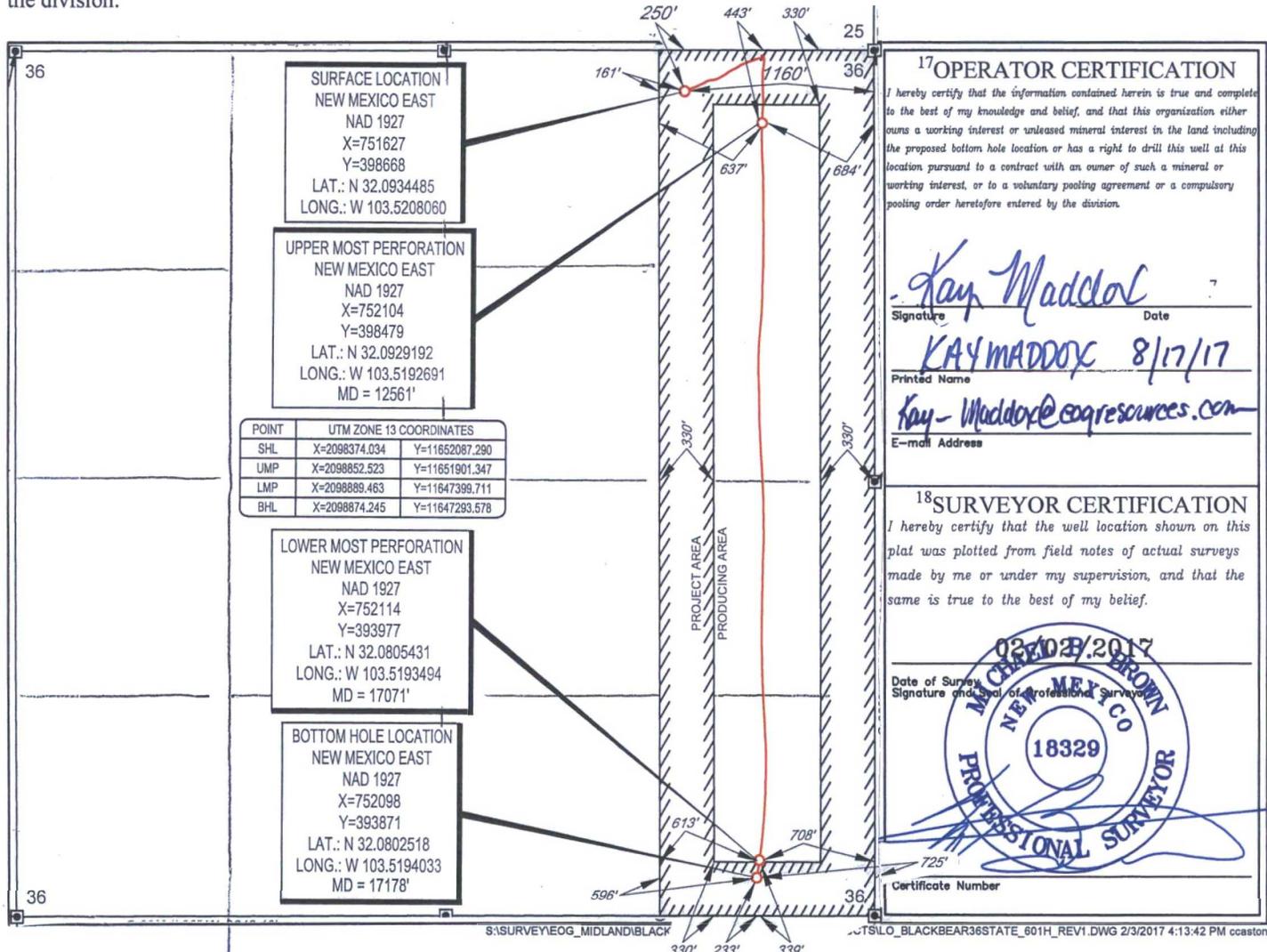
¹ API Number 30-025- 43583		² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; Lower Bone Spring
⁴ Property Code 38965	⁵ Property Name BLACK BEAR 36 STATE		⁶ Well Number #601H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3328'

¹⁰ Surface Location									
UL or lot no. A	Section 36	Township 25-S	Range 33-E	Lot Idn -	Feet from the 250'	North/South line NORTH	Feet from the 1160'	East/West line EAST	County LEA

UL or lot no. P	Section 36	Township 25-S	Range 33-E	Lot Idn -	Feet from the 233	North/South line SOUTH	Feet from the 725	East/West line EAST	County LEA
--------------------	---------------	------------------	---------------	--------------	----------------------	---------------------------	----------------------	------------------------	---------------

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43007		² Pool Code 98094		³ Pool Name WC-025 G-09 S253336D; Upper Wolfcamp	
⁴ Property Code 38965		⁵ Property Name BLACK BEAR 36 STATE			⁶ Well Number #702H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3334'

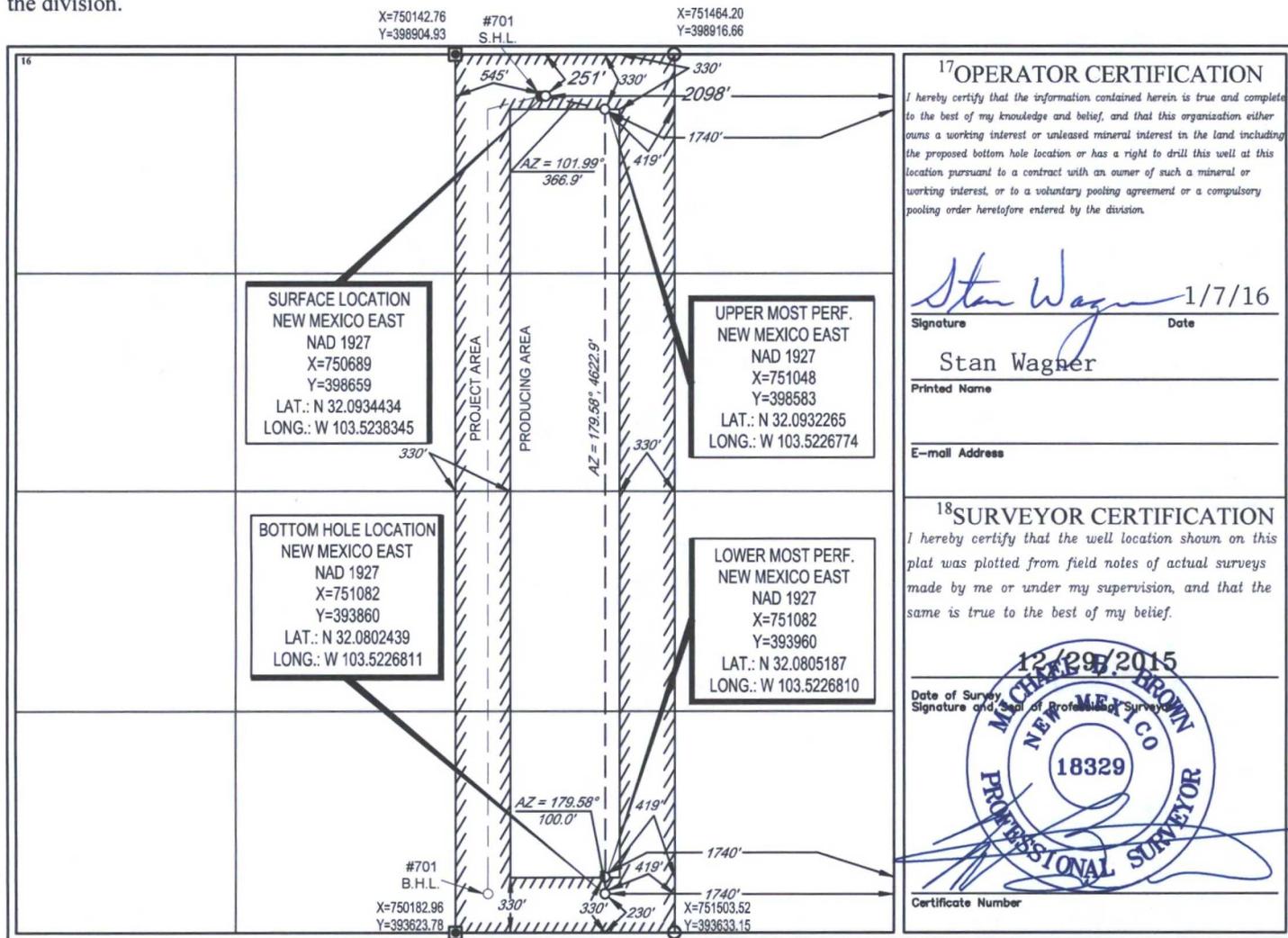
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	25-S	33-E	-	251'	NORTH	2098'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	25-S	33-E	-	207	SOUTH	1744	EAST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



S:\SURVEY\EOG_MIDLAND\BLACK_BEAR_36_STATE\FINAL_PRODUCTS\LO_BLACKBEAR36STATE_702H.DWG 1/6/2016 9:12:17 AM ccaston

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 43008		² Pool Code 98094		³ Pool Name WC-025 G-09 S253336D; Upper Wolfcamp	
⁴ Property Code 38965		⁵ Property Name BLACK BEAR 36 STATE			⁶ Well Number #703H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3325'

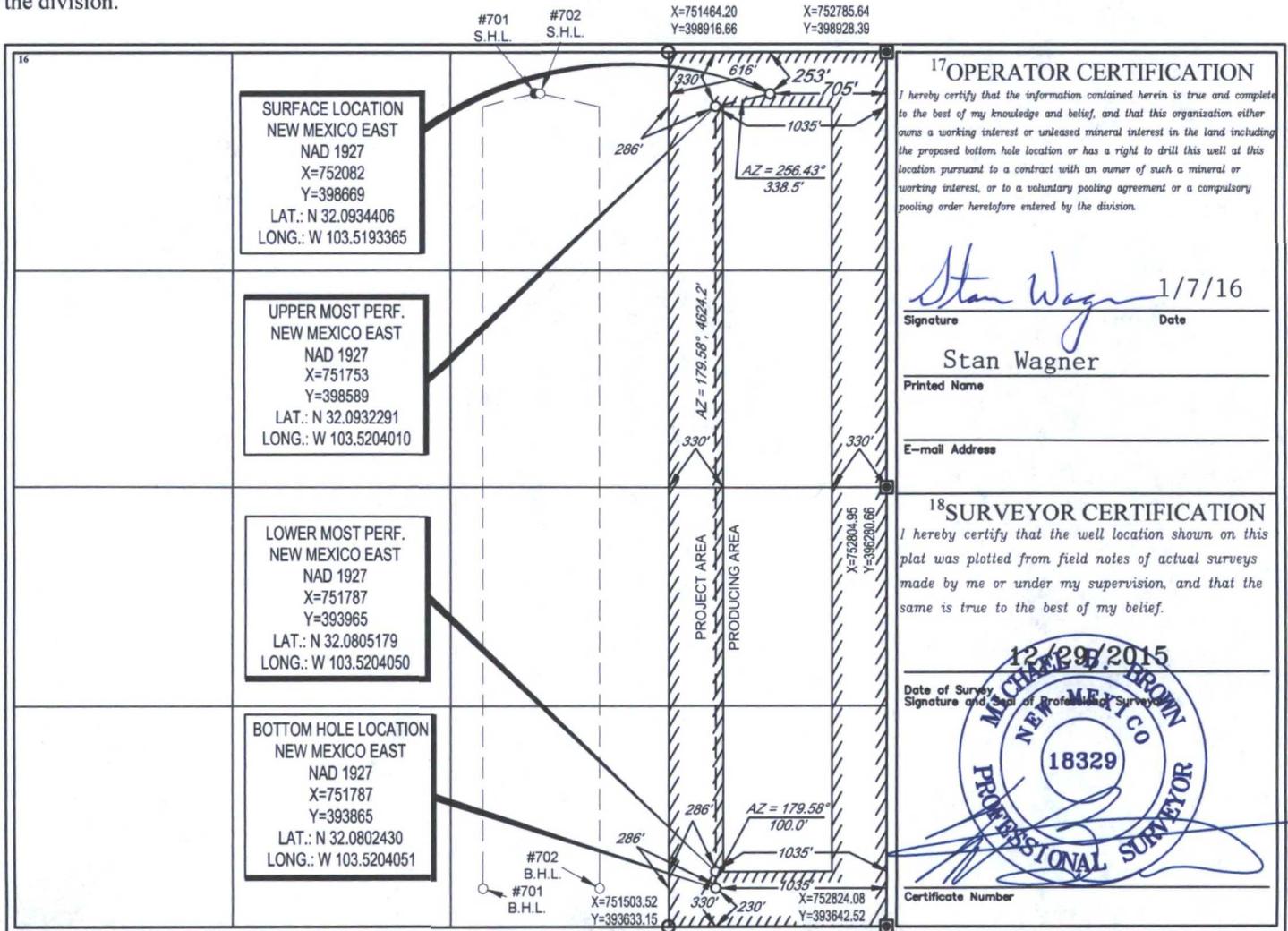
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	33-E	-	253'	NORTH	705'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	33-E	-	260	SOUTH	1031	EAST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 1/7/16
Signature Date
Stan Wagner
Printed Name
E-mail Address

¹⁸SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

12/29/2015
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

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Energy, Minerals & Natural Resources
Department **SEP 26 2016**
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Sante Fe, NM 87505

FORM C-102
Revised August 1, 2011
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 43009		² Pool Code 98094	³ Pool Name WC-025 G-09 S253336D; Upper Wolfcamp
⁴ Property Code 38965	⁵ Property Name BLACK BEAR 36 STATE		⁶ Well Number #704H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3325'

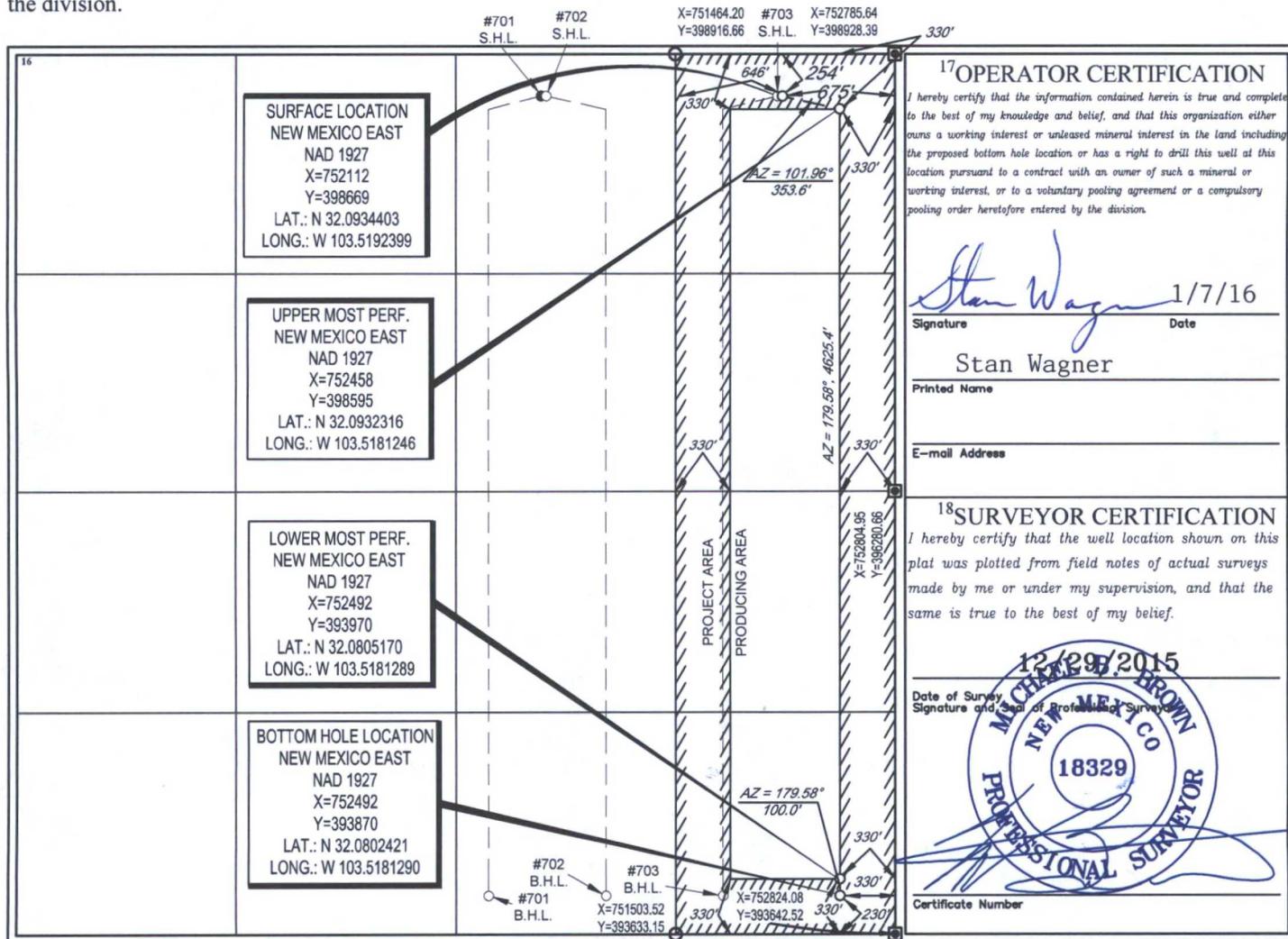
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	33-E	-	254'	NORTH	675'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	33-E	-	214	SOUTH	327	EAST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

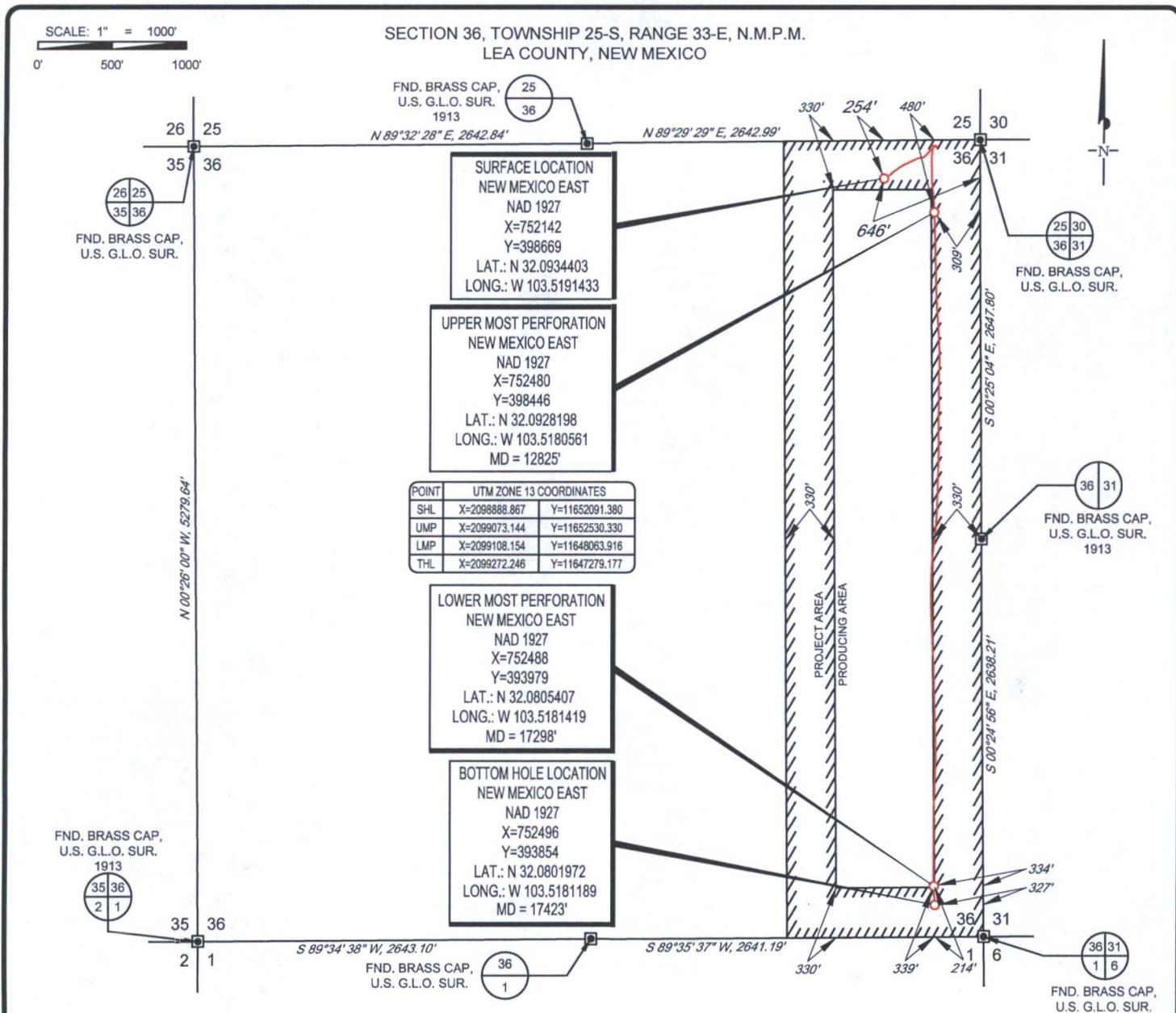


17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 1/7/16
Signature Date
Stan Wagner
Printed Name
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

12/29/2015
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number



LEASE NAME & WELL NO.: BLACK BEAR 36 STATE #704H
 SECTION 36 TWP 25-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3325'
 DESCRIPTION 254' FNL & 646' FEL



Michael Blake Brown, P.S. No. 18329
 SEPTEMBER 8, 2016

TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY
 1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM



BLACK BEAR 36 STATE #704H AS-COMPLETED	REVISION:	
	INT	DATE
DATE: 09/08/16		
FILE:AD_BLACKBEAR36STATE_704H		
DRAWN BY: A.C.C.		
SHEET: 1 OF 1		

NOTES:
 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1927.
 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY EOG RESOURCES, INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.

District I
1625 N. French Dr., Hobbs, NM 88240
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

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AUG 23 2017
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FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 43585		² Pool Code 98094	³ Pool Name WC-025 G-09 S253336D; Upper Wolfcamp
⁴ Property Code 38965	⁵ Property Name BLACK BEAR 36 STATE		⁶ Well Number #705H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3329'

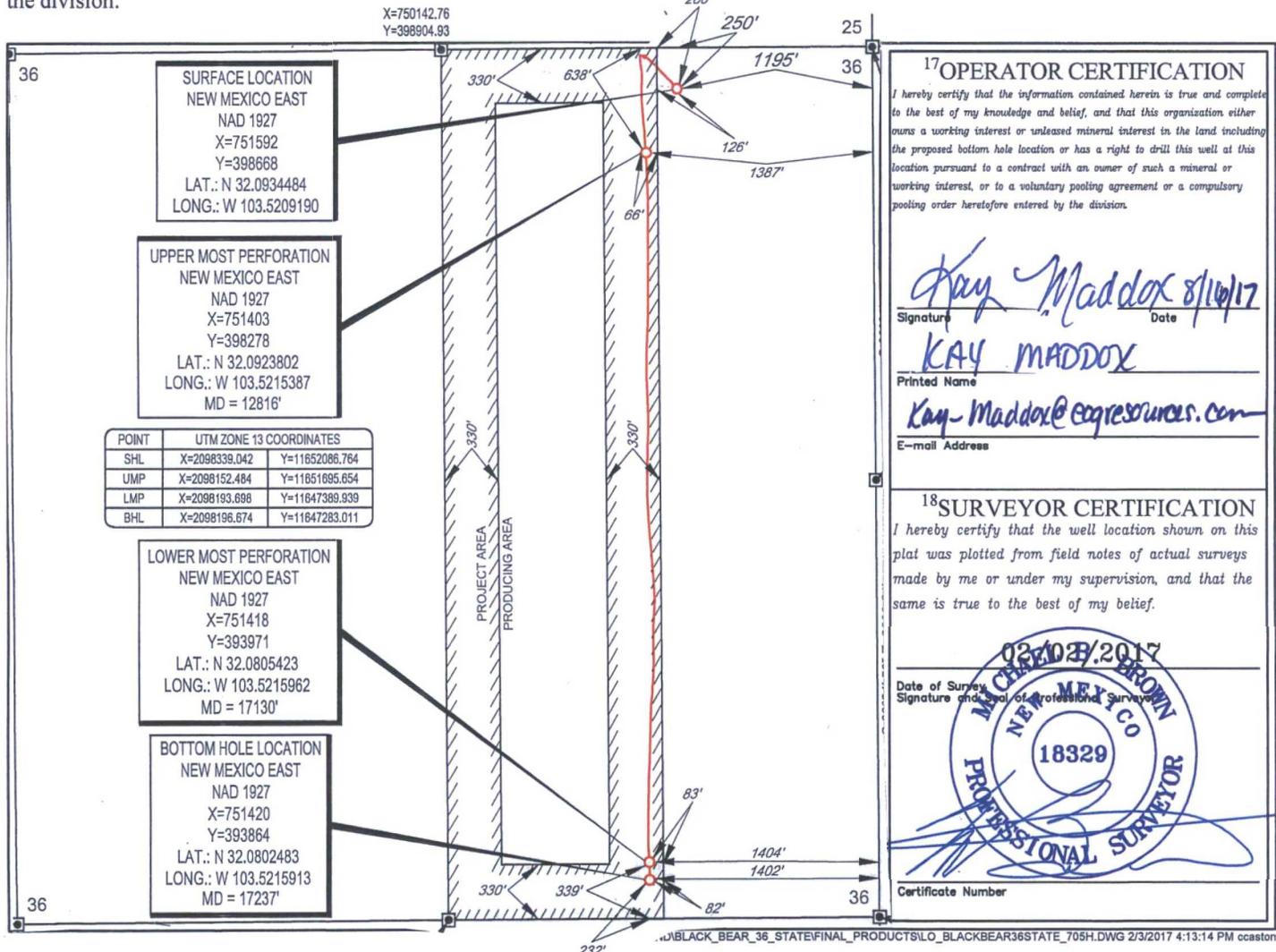
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	33-E	-	250'	NORTH	1195'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	25-S	33-E	-	232	SOUTH	1402	EAST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. PLC-441
--	-------------------------------	----------------------------------	---

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40371	² Pool Code 97900	³ Pool Name WC Red Hills; Bone Spring Upper Shale
⁴ Property Code 38961	⁵ Property Name BROWN BEAR 36 STATE	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #1H
		⁹ Elevation 3319'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	25-S	33-E	-	220'	SOUTH	645'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	33-E	-	230'	NORTH	380'	WEST	LEA

¹¹ Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

LOWER PERF. NEW MEXICO EAST NAD 1927
X=747882 Y=398547
LAT.: N 32.0931921 LONG.: W 103.5328998

UPPER MOST PERF. NEW MEXICO EAST NAD 1927
X=747916 Y=394157
LAT.: N 32.0811250 LONG.: W 103.5328973

BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927
X=747882 Y=398657
LAT.: N 32.0934945 LONG.: W 103.5328999

SURFACE LOCATION NEW MEXICO EAST NAD 1927
X=748183 Y=393829
LAT.: N 32.0802178 LONG.: W 103.5320416

KICK OFF POINT NEW MEXICO EAST NAD 1927
X=747920 Y=393657
LAT.: N 32.0797505 LONG.: W 103.5328971

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 7/27/12
Signature Date

Stan Wagner
Printed Name

E-mail Address

¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief

6/29/2012
Date of Survey
MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Signature and Seal of Professional Surveyor

Certificate Number

Amended

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1220 South St. Francis Dr.
Sante Fe, NM 87505

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MAY 05 2015

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42154	² Pool Code 97741	³ Pool Name Wildcat; Bone Spring
⁴ Property Code 38961	⁵ Property Name BROWN BEAR 36 STATE	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #502H ⁹ Elevation 3335'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	33-E	-	230'	NORTH	835'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	25-S	33-E	-	230'	SOUTH	366	WEST	LEA

¹¹ Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=748337
Y=398660
LAT.: N 32.0934953
LONG.: W 103.5314303

UPPER MOST PERF.
NEW MEXICO EAST
NAD 1927
X=747882
Y=398557
LAT.: N 32.0932196
LONG.: W 103.5328992

LOWER MOST PERF.
NEW MEXICO EAST
NAD 1927
X=747917
Y=393937
LAT.: N 32.0805202
LONG.: W 103.5328972

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=747918
Y=393837
LAT.: N 32.0802453
LONG.: W 103.5328971

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 11/6/14
Signature Date

Stan Wagner
Printed Name

E-mail Address

¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

09/08/2014
Date of Survey
Signature and Seal of Professional Surveyor
MICHAEL J. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

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Energy, Minerals & Natural Resources
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1220 South St. Francis Dr.
Sante Fe, NM 87505

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Submit one copy to appropriate
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42153	² Pool Code 98094	³ Pool Name WC-025 G-09 S5253336D; Upper Wolfcamp
⁴ Property Code 38961	⁵ Property Name BROWN BEAR 36 STATE	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 701H ⁹ Elevation 3335'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	33-E	-	230'	NORTH	805'	WEST	LEA
M	36	25-S	33-E	-	250'	SOUTH	349'	WEST	LEA
¹² Dedicated Acres 160.00		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

26 35	25		25	30	36	31	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: Stan Wagner Date: 10/15/14 Printed Name: Stan Wagner E-mail Address:	
							¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief. Date of Survey: 09/08/2014 Signature and Seal of Professional Surveyor: Certificate Number:	
2	1				1	6		

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

HOBBS OCT

OCT 22 2015

RECEIVED

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42538		² Pool Code 98094		³ Pool Name WC-025 G-09 S253336D; Upper Wolfcamp	
⁴ Property Code 38961		⁵ Property Name BROWN BEAR 36 STATE			⁶ Well Number #702H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3319'

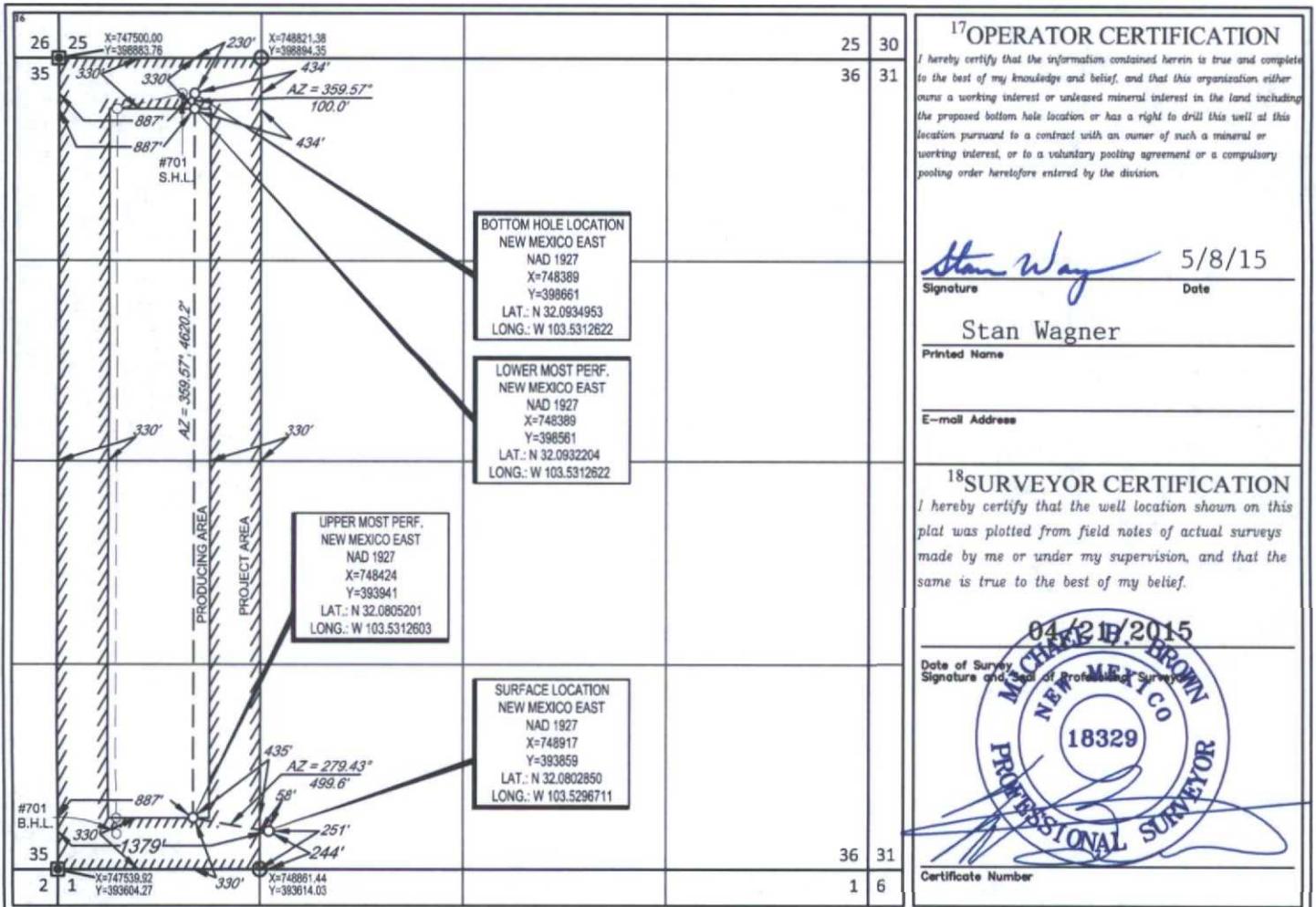
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	25-S	33-E	-	244'	SOUTH	1379'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	33-E	-	233	NORTH	856	WEST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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Submit one copy to appropriate
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42539	² Pool Code 98094	³ Pool Name WC-025 G-09 S253336D; Upper Wolfcamp
⁴ Property Code 98094	⁵ Property Name BROWN BEAR 36 STATE	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number #703H
		⁹ Elevation 3318'

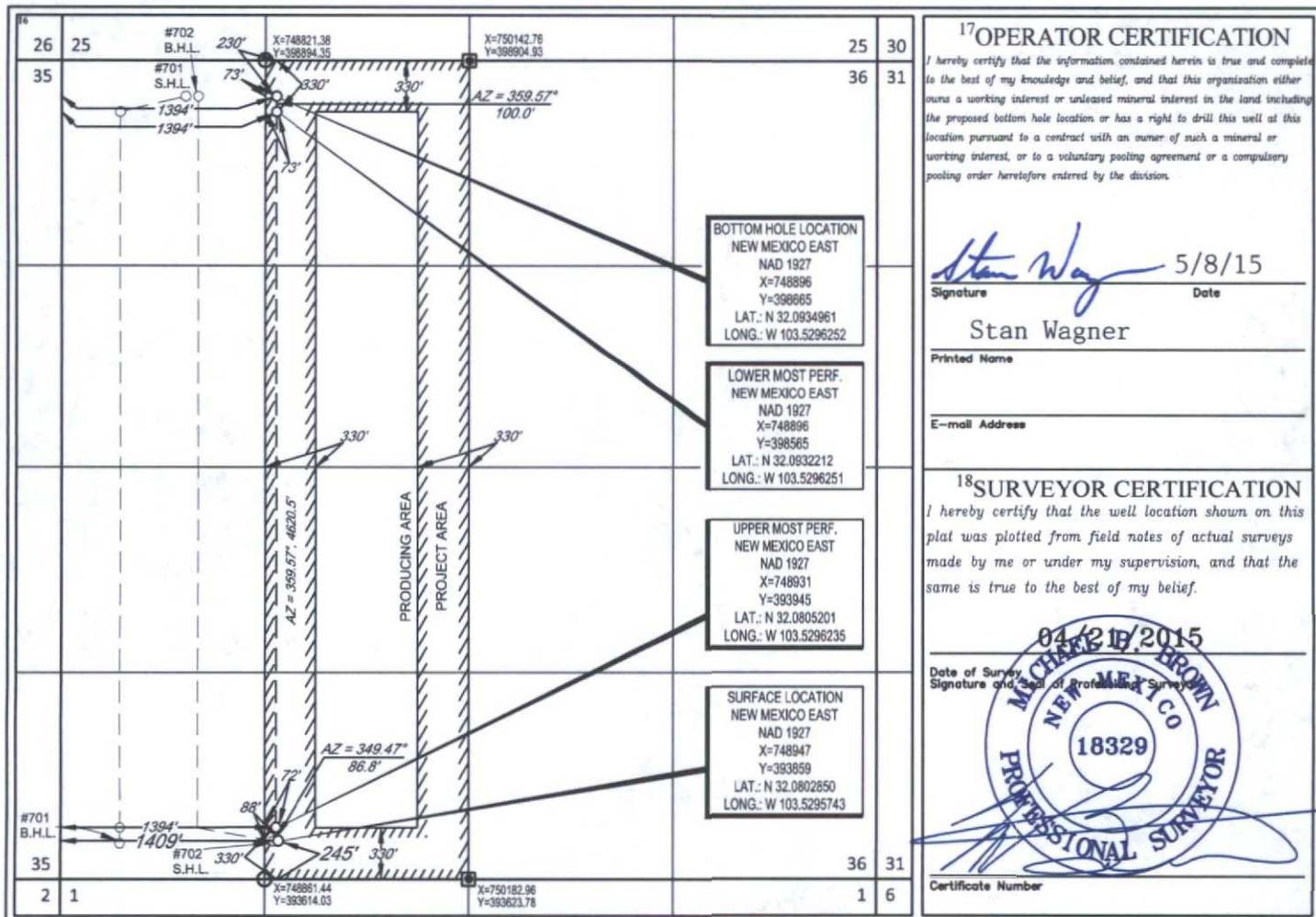
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	25-S	33-E	-	245'	SOUTH	1409'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	25-S	33-E	-	230'	NORTH	1436	WEST	LEA

¹¹ Dedicated Acres 160.00	¹² Joint or Infill	¹⁴ Consolidation Code	¹³ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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Sante Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42839		² Pool Code 98094		³ Pool Name WC-025 G-09 S253336D; Upper Wolfcamp	
⁴ Property Code 38961		⁵ Property Name BROWN BEAR 36 STATE			⁶ Well Number #704H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3319'

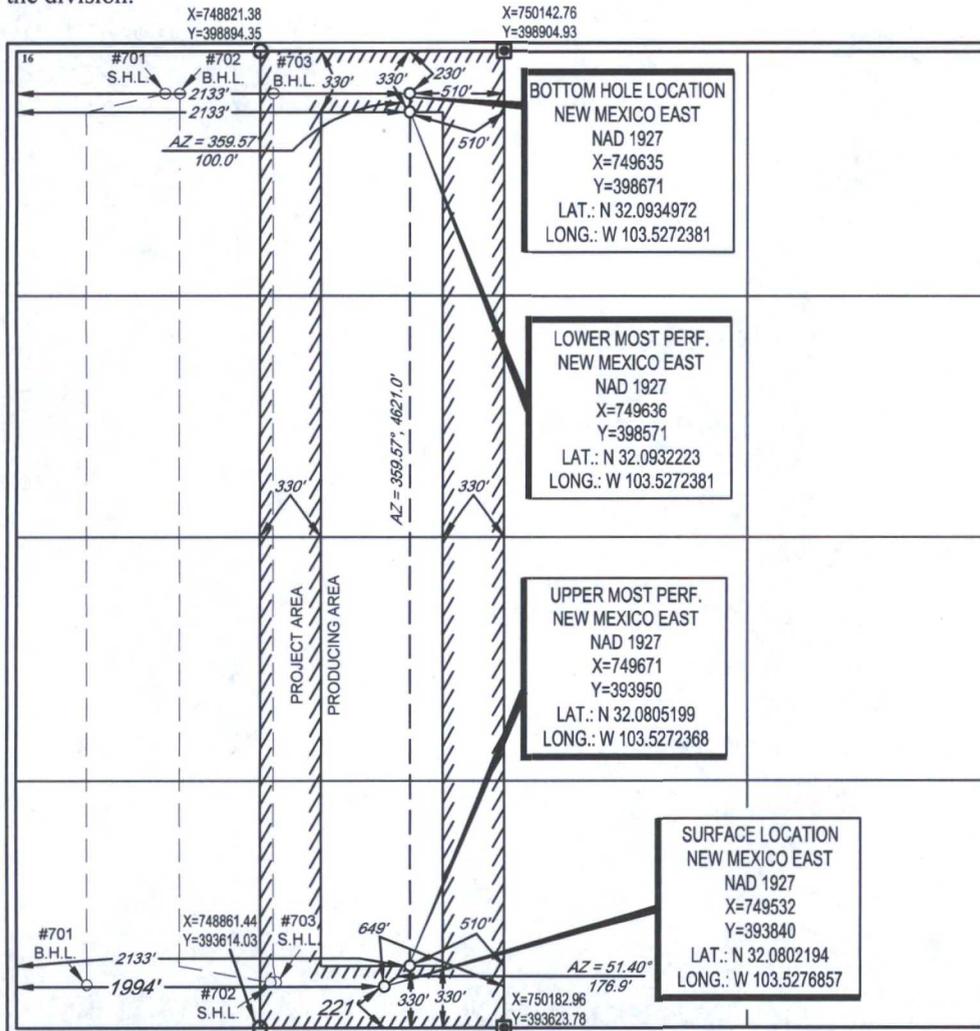
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	25-S	33-E	-	221'	SOUTH	1994'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	25-S	33-E	-	225	NORTH	2120	WEST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 1/6/16
Signature Date

Stan Wagner
Printed Name

E-mail Address

¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

09/10/2015
Date of Survey
Signature and Seal of Professional Surveyor

NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

From: [Engineer, OCD, EMNRD](#)
To: [Lisa Trascher](#)
Cc: [McClure, Dean, EMNRD](#); [Kautz, Paul, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); lisa@rwbyram.com; [Dawson, Scott](#)
Subject: Approved Administrative order PLC-812
Date: Friday, April 15, 2022 10:47:31 AM
Attachments: [PLC812 Order.pdf](#)

NMOCD has issued Administrative Order PLC-812 which authorizes EOG Resources, Inc. (7377) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-40371	Brown Bear 36 State #1H	W/2	36-25S-33E	97900
30-025-42154	Brown Bear 36 State #502H	W/2 W/2	36-25S-33E	97741
30-025-42153	Brown Bear 36 State #701H	W/2 W/2	36-25S-33E	98094
30-025-42538	Brown Bear 36 State #702H	W/2 W/2	36-25S-33E	98094
30-025-42539	Brown Bear 36 State #703H	E/2 W/2	36-25S-33E	98094
30-025-42839	Brown Bear 36 State #704H	E/2 W/2	36-25S-33E	98094
30-025-40368	Black Bear 36 State #1H	E/2	36-25S-33E	97900
30-025-40369	Black Bear 36 State #2H	E/2	36-25S-33E	97900
30-025-40370	Black Bear 36 State #3H	E/2	36-25S-33E	97900
30-025-40580	Black Bear 36 State #4H	E/2	36-25S-33E	97900
30-025-43583	Black Bear 36 State #601H	E/2 E/2	36-25S-33E	97741
30-025-43006	Black Bear 36 State #701H	W/2 E/2	36-25S-33E	98094
30-025-43007	Black Bear 36 State #702H	W/2 E/2	36-25S-33E	98094
30-025-43008	Black Bear 36 State #703H	E/2 E/2	36-25S-33E	98094
30-025-43009	Black Bear 36 State #704H	E/2 E/2	36-25S-33E	98094
30-025-43585	Black Bear 36 State #705H	W/2 E/2	36-25S-33E	98094

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure
 Petroleum Engineer, Oil Conservation Division
 New Mexico Energy, Minerals and Natural Resources Department
 (505) 469-8211

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY EOG RESOURCES, INC.**

ORDER NO. PLC-812

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. EOG Resources, Inc. (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7.B. NMAC.
4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
5. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
6. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.
8. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.

CONCLUSIONS OF LAW

9. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
13. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
14. Applicant did not give adequate notice that it sought authorization to add pools, leases, or wells as required by 19.15.12.10.C.(4)(g) NMAC.
15. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery described in Exhibit A.

2. This Order supersedes Order PLC-441.
3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.

4. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling.
5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8.B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8.E. NMAC.
7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
9. Applicant's request for authorization to add pools, leases, and wells prospectively pursuant to 19.15.12.10.C.(4)(g) NMAC is denied.
10. If a well is not included in Exhibit A but produces from a pool or lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well and proposed method to determine the allocation of oil and gas production to it.
11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



ADRIENNE E. SANDOVAL
DIRECTOR

DATE: 4/15/2022

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-812

Operator: EOG Resources, Inc. (7377)

Central Tank Battery: Brown Bear 36 State Com Central Tank Battery

Central Tank Battery Location: UL D, Section 36, Township 25 South, Range 33 East

Gas Title Transfer Meter Location:

Pools

Pool Name	Pool Code
WC-025 G-09 S253335K; BONE SPRING	97741
RED HILLS; UPPER BONE SPRING SHALE	97900
BOBCAT DRAW; UPPER WOLFCAMP	98094

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
VB 15130001	W/2	36-25S-33E
VB 15120001	E/2	36-25S-33E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 62239

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 62239
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	4/15/2022