RECEIVED: 09/07/2018

REVIEWER:

APP NO: pMAM1825335207

ABOVE THIS TABLE FOR	OCD DIVISION USE ONLY
NEW MEXICO OIL CONSE	RVATION DIVISION
- Geological & Enginee	
1220 South St. Francis Drive, Sc	anta Fe, NM 87505
ADMINISTRATIVE APPLIC	ATION CHECKLIST
THIS CHECKLIST IS MANIDATORY FOR ALL ADMINISTRATIVE AP	PLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
REGULATIONS WHICH REQUIRE PROCESSING A	THE DIVISION LEVEL IN SANTATE
Applicant: EOG Resources. Inc. P.O. Box 2267 Midland. TX 79702	OGRID Number: 7377
Well Name: Savage 2 State Com 101H and other wells	API: 30-025-44971
Pool: Wildcat; Lower Bone Spring & Wildcat: Upper Wolfcamp	Pool Code: 97964 & 98180
SUBMIT ACCURATE AND COMPLETE INFORMATION RE INDICATED E	BELOW
1) TYPE OF APPLICATION: Check those which apply for	or [A] PC-1331
A. Location – Spacing Unit – Simultaneous Dedic	ation
NSL NSP (PROJECT AREA)	NSP _(PRORATION UNIT) SD
B. Check one only for [1] or [11]	
[1] Commingling – Storage – Measurement □DHC □CTB □PLC ■PC	∏ols □olm
□DHC □CTB □PLC ■PC [11] Injection – Disposal – Pressure Increase – E	
WFX PMX SWD IPI	LIEOR LIPPK
	FOR OCD ONLY
2) NOTIFICATION REQUIRED TO: Check those which a	pply. Notice Complete
A. Offset operators or lease holders B. Royalty, overriding royalty owners, revenue	e owners Application
B. Royalty, overriding royalty owners, revenue C. Application requires published notice	Content
D. Notification and/or concurrent approval b	
E. Notification and/or concurrent approval b	by BLM
E Surface owner	
G. For all of the above, proof of notification of	or publication is attached, and/or,
H. No notice required	
3) CERTIFICATION: I hereby certify that the information	n submitted with this application for
administrative approval is accurate and complete	to the best of my knowleage. I also
understand that no action will be taken on this ap	plication until the required information and
notifications are submitted to the Division.	
Note: Statement must be completed by an individue	al with managerial and/or supervisory capacity.
	09/06/2018
Stan Wagner	Date
Print or Type Name	
\	432-686-3689
	Phone Number
then 1)	stan wagner@eogresources.com
Signature	e-mail Address

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Section 2, T25S-R32E, Lea County, New Mexico, for purposes of the APPLICATION FOR SURFACE POOL AND LEASE COMMINGLING. As of this date below, the ownership in the production from the following wells is identical ownership as defined in 19.15.12.7 B. NMAC:

	Well Name	Surface Location	API	Pool Code/Name	Status
1.	Savage 2 State Com #101H	Lot 4-2-25S- 32E	30-025-44971	97964 / WC-025 G-07 S243225C	Permitted
2.	Savage 2 State Com #201H	Lot 4-2-25S- 32E	30-025-44972	97964 / WC-025 G-07 S243225C	Permitted
3	Savage 2 State Com #301H	Lot 4-2-25S- 32E	30-025-44973	97964 / WC-025 G-07 S243225C	Permitted
4	Savage 2 State Com #501H	Lot 4-2-25S- 32E	30-025-44974	97964 / WC-025 G-07 S243225C	Permitted
5	Savage 2 State Com #70111	Lot 4-2-25S- 32E	30-025-44975	98180 / WC-025 G-09 S253309A	Permitted

The royalty, overrides and working interest are the same in each well.

EOG Y Resources, Inc.

Stephanie Williams

Stephanie Williams Senior Landman August 14, 2018

APPLICATION FOR SURFACE POOL AND LEASE COMMINGLING

EOG Resources, Inc. respectfully request administrative approval to surface pool and lease commingle oil and gas from the following wells:

	Well Name	Surface Location	API	Pool Code/Name	Status
1.	Savage 2 State Com #101H	Lot 4-2-25S- 32E	30-025-44971	97964 / WC-025 G-07 S243225C	Permitted
2.	Savage 2 State Com #20111	Lot 4-2-25S- 32E	30-025-44972	97964 / WC-025 G-07 S243225C	Permitted
3	Savage 2 State Com #30111	Lot 4-2-25S- 32E	30-025-44973	97964 / WC-025 G-07 S243225C	Permitted
4	Savage 2 State Com #50111	Lot 4-2-25S- 32E	30-025-44974	97964 / WC-025 G-07 S243225C	Permitted
5	Savage 2 State Com #701H	Lot 4-2-25S- 32E	30-025-44975	98180 / WC-025 G-09 S253309A	Permitted

LEASE INFORMATION

We plan to surface commingle production from the following leases:

- 1. State Lease VB-1186 covers 320.96 acres, being Lots 1-4 and S/2N/2 of Section 2, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico. Ownership common in Bone Spring and Wolfcamp formations.
- 2. State Lease VB-1194 covers 320.00 acres, being the S/2 of Section 2, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico. Ownership common in Bone Spring and Wolfcamp formations.

The central tank battery for the aforementioned wells will be located entirely within the boundary of State Lease VB-1186.

OIL AND GAS METERING / PROCESS AND DESCRIPTION

Process and Flow Descriptions:

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 exits 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 low pressure flare meter.

SAVAGE 2 STATE COM #101H gas allocation meter is an Emerson orifice meter (S/N *11111111)

SAVAGE 2 STATE COM #201H gas allocation meter is an Emerson orifice meter (S/N *11111111)

SAVAGE 2 STATE COM #301H gas allocation meter is an Emerson orifice meter (S/N *11111111)

SAVAGE 2 STATE COM #501H gas allocation meter is an Emerson orifice meter (S/N *11111111)

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Proposal SAVAGE 2 SC CTB:

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

Federal Lease # NM

Well Name	Location	API#	Pool	Oil BPD	Gravities	MSCFPD	BTU
SAVAGE 2 STATE COM #101H		30-025-44971		1950	43.1	3404	1339
SAVAGE 2 STATE COM #201H		30-025-44972		*1900	*44	*3200	*1333
SAVAGE 2 STATE COM #301H		30-025-44973		*1900	*44	*3200	*1333
SAVAGE 2 STATE COM #501H		30-025-44974		*1900	*44	*3200	*1333
SAVAGE 2 STATE COM #701H		30-025-44975		*1900	*44	*3200	*1333

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

SAVAGE 2 STATE COM #701H gas allocation meter is an Emerson orifice meter (S/N *11111111)

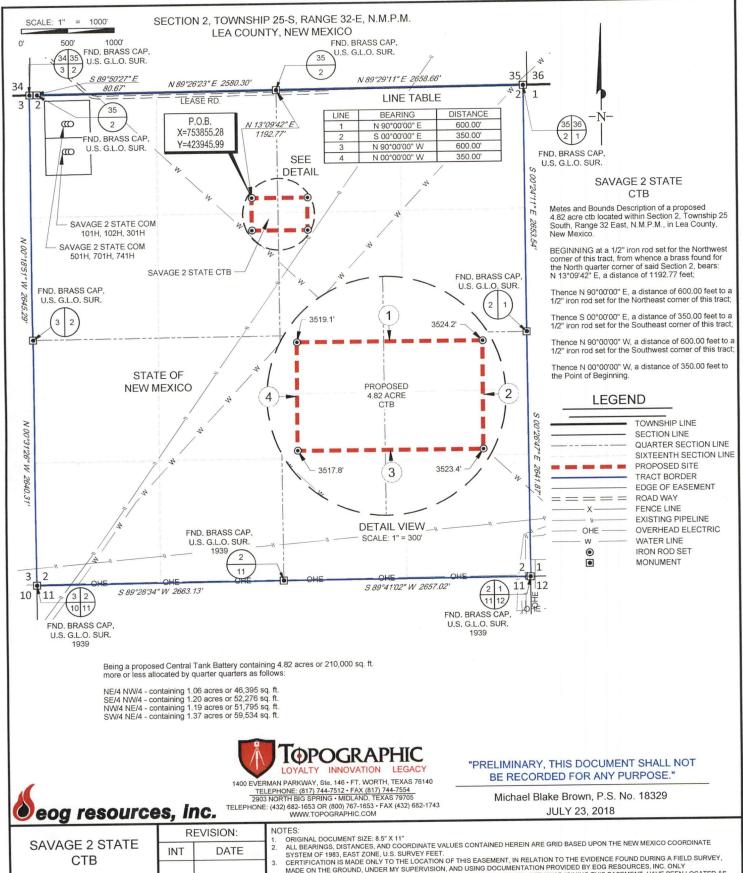
The oil from the separators will be measured using a Coriolis meter.

```
SAVAGE 2 STATE COM #101H oil allocation meter is a FMC Coriolis meter (S/N *11-11111) SAVAGE 2 STATE COM #201H oil allocation meter is a FMC Coriolis meter (S/N *11-11111) SAVAGE 2 STATE COM #301H oil allocation meter is a FMC Coriolis meter (S/N *11-11111) SAVAGE 2 STATE COM #501H oil allocation meter is a FMC Coriolis meter (S/N *11-11111) SAVAGE 2 STATE COM #701H oil allocation meter is a FMC Coriolis meter (S/N *11-11111)
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The water will be measured using a vortex meter. The water from each separator is combined in a common header and flows into (4) 400 barrel coated steel tanks. Guided wave radar is used to measure water volumes in these tanks. The oil from each separator will be combined into a common header and flow into a heated horizontal separator (HHS) to aid separation of water entrained in the oil. Water from the heated separator flows into the common water header connected to the (4) 400 barrel water tanks. The water is then pumped and/or trucked to a salt water disposal well. The oil from the heated separator flows through a vapor recovery tower (VRT) where gas is allowed to breakout at a lower pressure, and then the oil flows into (8) 400 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. Every tank utilizes a guided wave radar to determine the volume of product in each. After the gas from each separator is measured it is combined into a common header. The gas from the heated separator also flows into this header. The gas flows through the header to a custody transfer orifice meter (S/N *1111111) 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 (S/N *11111111) to the flare. If an individual well needed to be flared for any operation reason it will be manually routed through the individual well flare meter (S/N *11111111) 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 Emerson orifice meter (S/N *11111111). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system. *Meter numbers will be provided upon installation of meters and completion of the facility.

ATTACHMENTS

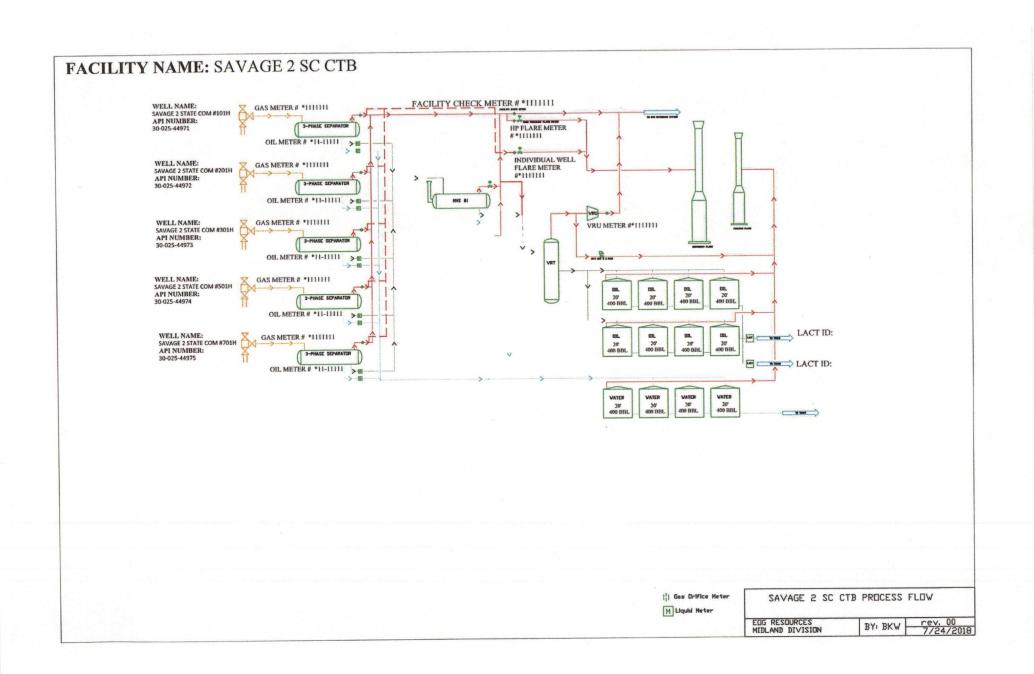
Please find attached a process flow diagram of the central tank battery, C-102 plat for each of the wells, a landman's statement certify the ownership of the wells and a plat of wells with surface facilities.



ORIGINAL DOCUMENT SIZE: 8.5" X 11"
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
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.

B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING
E.O.L./P.O.B. = END OF LINE/POINT OF EXIT DATE: 07/23/18 FILE: BO SAVAGE 2 STATE_CTB DRAWN BY: FAH 1 OF 1 SHEET:

S:ISURVEYIEOG_MIDLANDISAVAGE_2_STATE_COM/FINAL_PRODUCTS/BO_SAVAGE_2_STATE_CTB.DWG 7/30/2018 1:25:44 PM cs



HOBBS OCD

JUL 122018

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District I
1625 N. Fresch 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 Rue Brazos Road, Aztec, NM 87410
Phone: (503) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francia Dr., Santa Fe, NM 87505
Phone: (505) 476-3450 Fax: (505) 476-3452

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

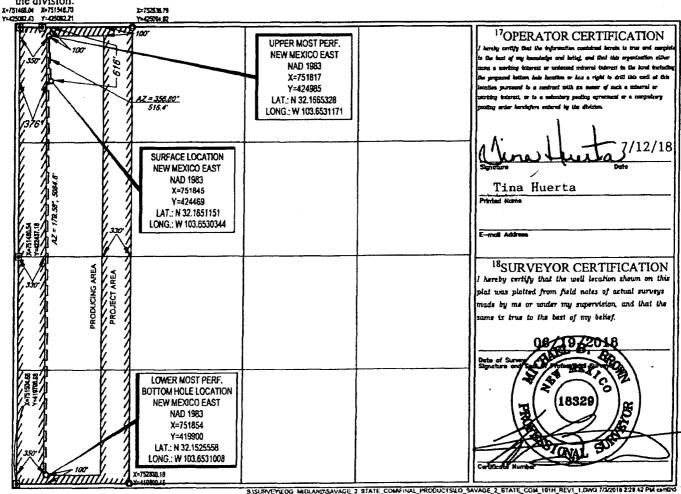
FORM C-102 Revised August 1, 2011 Submit one copy to appropriate

District Office

AMENDED REPORT

		V	ELL LO	CATIO	N AND ACR	EAGE DEDICA	ATION PLAT	Γ	
30-02	API Numbe	4971		Pool Code 97964		WC-025 G-07	S243225C;	Lower Bone	Spring
Property Code 32/65/					Property N. VAGE 2 ST	1	Well Number #101H		
'0GRID 1 737	<u> </u>		Operator Name EOG RESOURCES, INC.					Elevation 3513	
					10 Surface Lo	cation			
UL or lot no.	Section 2	Township 25-S	Range 32-E	Lot ldn	Feet from the 616'	North/South line NORTH	Feet from the 376	East/West line WEST	LEA County
UL ar let co.	Section	Township	Range	Lot Ida	Feet from the	North/South lige	Feet from the	East/West line	County
M	2	25-S	32-E	-	100'	SOUTH	350'	WEST	LEA
¹⁵ Dedicated Acres 160.10	il Jaint or 1	ofill PCo	usolidation Cod	e ^{IS} Order	r Na				

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.



<u>District 1</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (375) 393-6161 Fex: (375) 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., Santa Fa, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources HOBES 22018

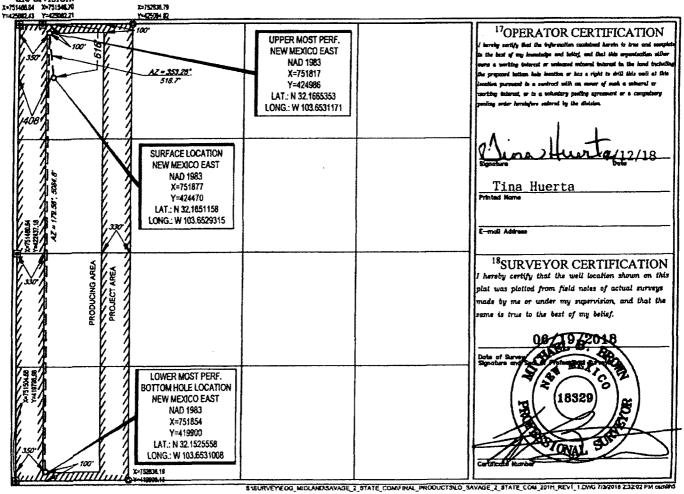
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

CATEGORY

State of New Mexico
FORM C-102
Revised August 1, 2011
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

		W	ELL LO	CATION	AND ACRI	EAGE DEDIC	CATION PLA	<u> </u>	
	API Numbe			Pool Code			³ Pani N		
30-02	5-44	972	1	97964	Lower Bone	Spring			
Property Code					Property Na	me			Well Number
32/			SAV	AGE 2 ST	ATE COM			#201H	
OGRID!				Operator Na	ime			Elevation	
7377				EOG		3513'			
<u></u>					10 Surface Lo	cation			
UL or lot so.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West	line County
4	2	25-S	32-E		616'	NORTH	408'	WEST	LEA
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feel from the	East/West	line County
М	2	25-S	32-E		100'	SOUTH	350'	WEST	LEA
³³ Dedicated Acres 160.10	Doint or 1	lafill ¹¹ Cer	solidatios Code	Order !	ie.				

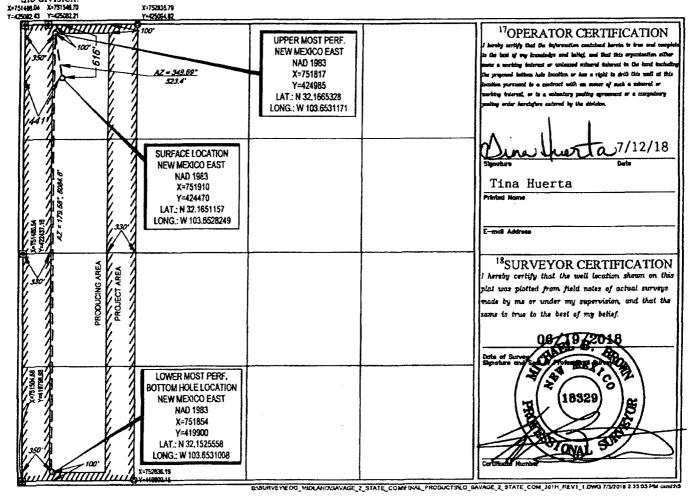
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Energy, Minerals & Natural Resources B5 OCD
Energy, Minerals & Natural Resources B5 OCD
Energy, Minerals & Natural Resources B5 OCD
Revised August 1, 2011
Submit one copy to appropriate
District Office
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code 30-025-44973 9.7.964 WC-025 G-07 S243225C; Lower Bone Spring Well Number Property Name #301H SAVAGE 2 STATE COM 216 Elevation Operator Name 3514 EOG RESOURCES, INC. 7377 10 Surface Location East/West line Feet from the North/South line Township Let Ide Feet from the 616' 441' LEA 25-S 32-B NORTH WEST 2 4 Lot Ide Feet from the North/South lin Earl/West line III. or lot so Section Township Range 32-E 350' WEST LEA M 2 25-S 100' SOUTH Dedicated Acres il Joint or Infill Consolidation Code Order No 160.10

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.



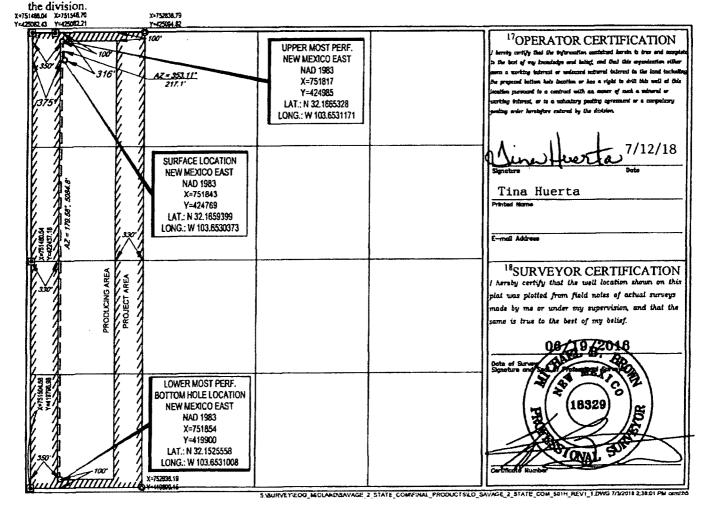
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State of New Mexico
Energy, Minerals & Natural Resources HORBS OCD
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

CATION AND

WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Code WC-025 G-07 S243225C; Lower Bone Spring 97964 Well Number Property Name #501H SAVAGE 2 STATE COM Elevation Operator Name 3516' EOG RESOURCES, INC. 7377 10 Surface Location Feet from the North/South lin Feet from the East/West lin Lot Ide Township Rage UL or lot so. 316' NORTH 375 WEST LEA 2 25-S 32-E 4 Enst/West line County Loi Ido Feet from the North/South lin Feet from the UL or let so. Towaship 32-E 100' SOUTH 350' WEST LEA 25-S M Order Na Joint or Infill Consolidation Code Dedicated Acres 160.10

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State of New Mexico
Energy, Minerals & Natural Resources Best 2018
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

CATION AND

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
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30-02	API Number	1975		¹ Pool Code 98180	1	WC-025 G-09	me Upper Wolfc	Wolfcamp		
Property (35)			SAV	Property No.		i i	Well Number #701H		
OGRID 7377				EOC	•	*Operator Name 'Elevation 'Bevarion 'Book State				
	*				10 Surface Lo	cation				
UL or lat na.	Section 2	Township 25-S	Range 32-E	Lot Idn	Feet from the 316'	North/South line NORTH	Feet from the 408'	East/West line WEST	County LEA	
L	·L		A							

UL or lot so.	Section 2	Towaship 25-S	Range 32-E	Lot Ida	Feet from the 100°	North/South Hae SOUTH	Feet from the 350'	East/West libe WEST	LEA
¹³ Dedicated Acres 160.10	Joint or 1	ieum _{Ir} c	Censulidation Cod	e ^{IS} Orde	r Na.				

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