

pKRV0130445594

DHE

N/R

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

OCT 22 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

EOG RESOURCES, INC.

P. O. BOX 2267 MIDLAND, TX 79702

Operator Address
CORBIN "18" FEDERAL COM No. 1 Unit 0, Sec 18, T-18 R-33 Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 7377 Property Code 27053 API No. 30 025 35321 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat Strawn Corbin; Strawn, South		Corbin; Morrow, South
Pool Code	97133 13300		75080
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	Strawn 12212-292		Morrow 13320-331
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	5,421 psig		6,234 psig
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1346 BTU/CU.FT.		oil - 44.7 @60° F gas - 1200 BTU/CU.FT.
Producing, Shut-In or New Zone	NEW ZONE		NEW ZONE
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 5-17-2001 Rates: 79 BOPD 120 MCFD	Date: Rates:	Date: 4-1-2001 Rates: 527 mcf/d 25 BOPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 76 % 18.5 %	Oil Gas % %	Oil Gas 24 % 81.5 %

changed by applicant
on 2/28/02

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐
Yes ☒ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Bev Hatfield TITLE Senior Regulatory Admin. DATE 10-18-01

TYPE OR PRINT NAME Bev Hatfield TELEPHONE NO. (915) 686-3689

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1600 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30 025 35232
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. FED NM93
7. Lease Name or Unit Agreement Name: CORBIN "18" FED COM
8. Well No. 1
9. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator EOG Resources Inc.	
3. Address of Operator P.O. Box 2267 Midland, Texas 79702	
4. Well Location Unit Letter <u>O</u> : <u>1310</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>18</u> Township <u>18S</u> Range <u>333</u> NMPM County <u>LEA</u>	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3836 GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

INTENT TO DOWNHOLE COMMINGLE CORBIN; STRAWN, SOUTH & CORBIN; MORROW, SOUTH AS FOLLOWS:

- 1) TAG CMT ON CIBP.
- 2) POOH W/2-7/8" TBG.
- 3) TST BOP'S TO 5000 PSI.
- 4) DRL THRU CIBP.
- 5) RUN PRODUCTION LOG ACROSS STRAWN & MORROW PERFS (12,212-13,544').
- 6) PLACE ON SALES.

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

SIGNATURE REV HATFIELD TITLE SR. REGULATORY ADMIN. DATE 10-18-01 8-23-01

Type or print name REV HATFIELD

Telephone No. 915 686-3589

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____
Conditions of approval, if any:

OCD
Hobbs

Form 3160-5
(August 1999)
(1 original, 5 copies)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

1. Type of well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EOG Resources, Inc.

3a. Address

P.O. Box 2267, Midland, TX 79702

3b. Phone No. (include area code)

915 686-3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1310 FSL & 1980 FEL UNIT O

SEC. 18 T-18S R-33E

5. Lease Serial No.

NM93

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

CORBIN "18" FED COM NO. 1

9. API Well No.

30-025-35232

10. Field and Pool, or Exploratory

11. County or Parish, State

LEA CO., NM

INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Downhole Commingle

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

INTENT TO DOWNHOLE COMMINGLE CORBIN; STRAWN, SOUTH & CORBIN; MORROW, SOUTH AS FOLLOWS:

- 1) TAG CMT ON CIBP.
- 2) POOH W/2-7/8" TBG.
- 3) TST BOP'S TO 5000 PSI.
- 4) DRL THRU CIBP.
- 5) RUN PRODUCTION LOG ACROSS STRAWN & MORROW PERFS. (12212-13544).
- 6) PLACE TO SALES.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Bev Hatfield

Title

Sr. Regulatory Admin.

Signature

Date

8/22/2001

FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct thereon.

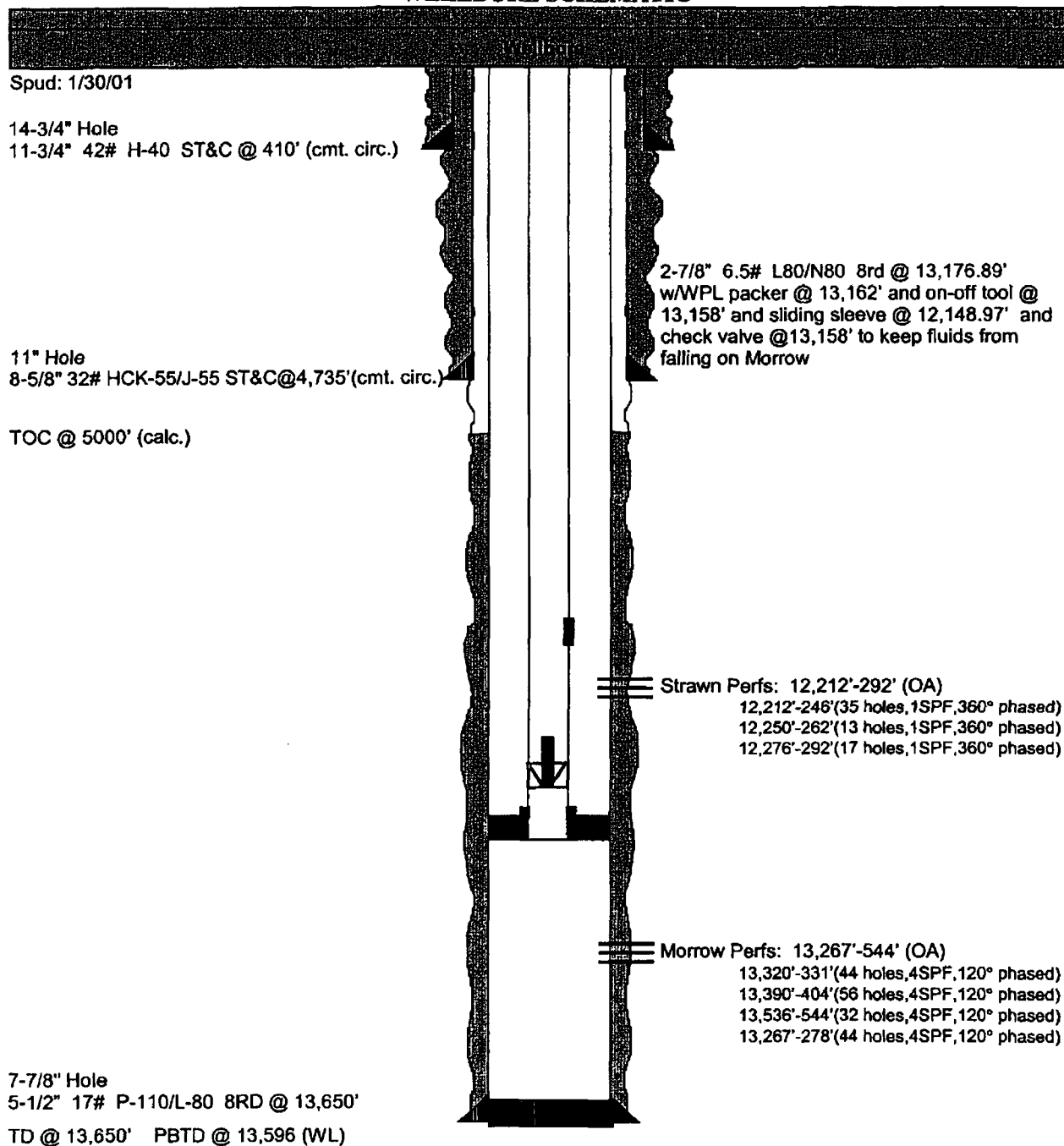
Office

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

EOG RESOURCES, INC.
1310' FSL & 1980' FEL
Sec. 18-T18S-R33E

CORBIN "18" FED. COM #1
LEA CO., NEW MEXICO
AUGUST 16, 2001

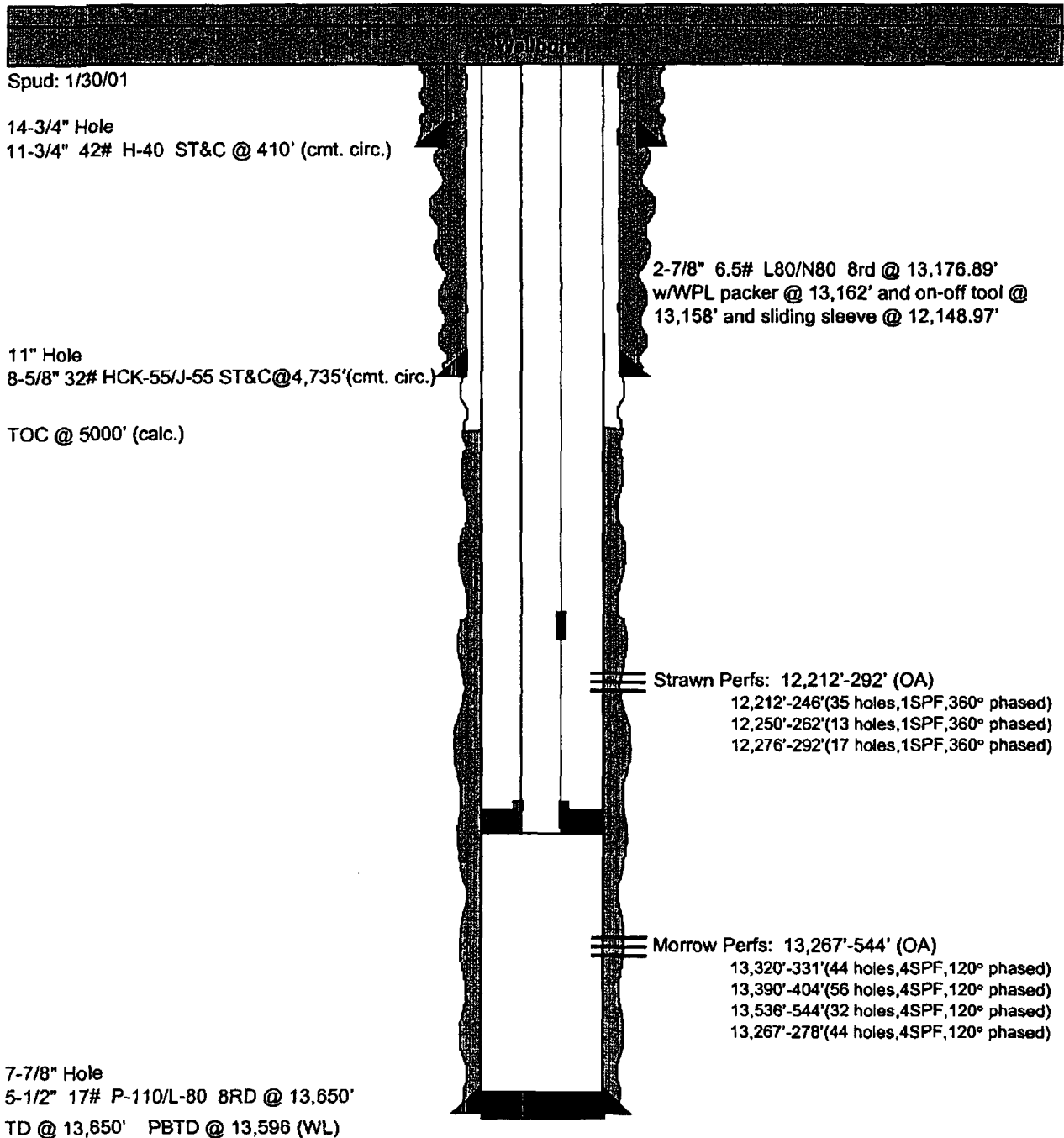
PROPOSED
WELLBORE SCHEMATIC



EOG RESOURCES, INC.
1310' FSL & 1980' FEL
Sec. 18-T18S-R33E

CORBIN "18" FED. COM #1
LEA CO., NEW MEXICO
JUNE 25, 2001

CURRENT
WELLBORE SCHEMATIC



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

PROVED
OMB NO. 1004-0137
Expires: November 30, 2000

- 1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator

EOG Resources, Inc.

3. Address

P.O. Box 2267, Midland, TX. 79702

3a. Phone No. (Include area code)

(915)886-3689

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

At surface

1310' FSL & 1980' FEL, Unit O

At top prod. interval reported below

At total depth

same as above

14. Date Spudded

5/4/2000

1/30/2001

15. Date T.D. Reached

3/1/2001

16. Data Completed

☐ D&A

☒ Ready to Prod.

3/24/2001

18. Total Depth: MD

TVD

13650

19. Plug Back T.D: MD

TVD

13594

20. Depth Bridge Plug Set: MD

TVD

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

Dual Neutron; Dual Laterolog

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☒ No

☐ Yes (Submit report)

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

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	State Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4"	11-3/4" H40	42		410		300 Premium	640	circ	
11"	8-5/8" J55	32		4735		1300 Interfil & Prem	519	circ	
7-7/8"	5-1/2"	17		13650		1300 Prem+/50/50Poz	636	5000	13594

24. Tubing Record

Size	Depth Set	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set MD	Packer Depth (MD)
2-7/8"	(MD)	13579						
	12914'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Morrow			13320-13331		11	2" csd gun w/6.5 gram charges
B)			13390-13401		56	4 SPF, 120 deg phasing
C)			13536-13544		32	
D)			13267-13278		44	

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

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/24/2001	4/3/2001	24	→	66	548	5			Flow
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
Open	700	0	→	66	548	5		flwg	Prod.

28a. Production - Interval B

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

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

AUG 23 2001

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137

Expires: November 30, 2000

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator

EOG Resources, Inc.

3. Address
P.O. Box 2267, Midland, TX 79702

3a. Phone No. (include area code)
(915)686-3689

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

At surface 1310' FSL & 1980' FEL, Unit O

At top prod. interval reported below

At total depth same as above

14. Date Spudded
1/30/2001

15. Date T.D. Reached
3/1/2001

16. Date Completed
☐ D&A ☒ Ready to Prod.
4/17/2001 Strawn

18. Total Depth: MD 13650
TVD

19. Plug Back T.D: MD 13212
TVD

20. Depth Bridge Plug Set: MD 13230
TVD

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

Dual Neutron; Dual Laterolog

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

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	State Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4"	11-3/4" H40	42		410		300 Premium	640	circ	
11"	8-5/8" J55	32		4735		1300 Interfil & Prem	519	circ	
7-7/8"	5-1/2"	17		13650		1300 Prem+50/50Poz	636	5000 43604	

24. Tubing Record

Size	Depth Set	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set MD	Packer Depth (MD)
7/8"	(MD)	13162	5-1/2"					
		13218						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
Strawn			12212-12248	34"	35	23 grams .047#
			12250-12262	12"	13	1 SPF, 320 deg phasing
			12276-12292	11"	12	

26. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12212-12292	acid frac w/4000 gal, 15% ferchek, 65,000 gal 17% ZCA, 37,000 gal treated H2O w/25% CO2.

3. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/17/2001	6/5/2001	24	→	94	422	5			Flow
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
Oct-64	330	0	→	94	422	5		flwg	Prod.

3a. Production - Interval B

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

See Instructions and spaces for additional data on reverse side)

<p>16</p>		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Bev Hatfield</i> Signature</p> <p>Bev Hatfield Printed Name</p> <p>Sr. Regulatory Admin. Title</p> <p>8-06-01 Date</p>
	<p>EOG RESOURCES INC. CORBIN "18" FEDERAL COM No.1 ELEV.=3836' Y=634851.596 X=894789.478 LAT.=32°44'37.32" LONG.=103°41'59.31"</p> <p>1980'</p> <p>1310'</p>	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to best of my belief.</p> <p>NOVEMBER 9, 2000 Date of Survey</p> <p>Signature of Registered Professional Surveyor: <i>James E. Tompkins</i></p> <p>NEW MEXICO 14729 REGISTERED PROFESSIONAL LAND SURVEYOR</p> <p>Certificate Number 14729</p>

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised March 25, 1989

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702		² OGRID Number 7377
⁴ API Number 30-025-35321		³ Reason for Filing Code RT 4/1/01, 3000 bbls Oil 30 MCFD
⁷ Property Code 27053	⁵ Pool Name Corbin Morrow South	⁶ Pool Code 75080
	⁸ Property Name Corbin "18" Federal Com	⁹ Well Number 1

II. ¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	18	18	33		1310	South	1980	East	Lea

¹¹Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Use Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
022507	Equilon	2828518	O	Same as surface
036785	Duke Energy Field Services	2828519	G	Same as surface

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
2828520	

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, MC
1/30/2001	4/9/2001	13,650'	13,212	12,212-12,292	N/A
³¹ Hole Size	³² Casing and Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
14-3/4"	11-3/4"	410	300		
11"	8-5/8"	4135	1300		
7-7/8"	5-1/2"	13,650	1300		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷I hereby certify that the rules of the Oil Conservation Division have been compiled with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mike Francis*

Printed Name: Mike Francis

Title: Agent

Date: 5/5/01 Phone: 915/686-3714

OIL CONSERVATION DIVISION

Approved by: Orig. Signed by
Paul Kautz
Geologist

Approval Date: MAY 16 2001

⁴⁸If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

☐ AMENDED REPORT

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Beverly Hatfield</i></p> <p>Signature Beverly Hatfield</p> <p>Printed Name Sr. Regulatory Admin.</p> <p>Title 8-20-01</p> <p>Date</p>
<p>EDG RESOURCES INC. CORBIN "18" FEDERAL COM No.1 ELEV.=3836' Y=634851.596 X=694789.478 LAT.=32°44'37.32" LONG.=103°41'59.31"</p> <p>1980'</p> <p>1310'</p>	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to best of my belief.</p> <p>NOVEMBER 9, 2000</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>James E. Tompkins</i></p> <p>Certificate Number 14729</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

OMB NO. 1004-0137

Expires: November 30, 2000

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator
EOG Resources, Inc.

3. Address
P.O. Box 2267, Midland, TX 79702

3a. Phone No. (include area code)
(915)888-3689

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

At surface 1310' FSL & 1980' FEL, Unit O

At top prod. interval reported below

At total depth same as above

14. Date Spudded
1/30/2001

15. Date T.D. Reached
3/1/2001

16. Date Completed
☐ D&A ☒ Ready to Prod.
4/17/2001 Strawn

18. Total Depth: MD
TVD 13850

19. Plug Back T.D.: MD
TVD 13212

20. Depth Bridge Plug Set: MD
TVD 13230

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit report)

Dual Neutron; Dual Laterolog

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

Hole Size	Size/Grade	WL (#/ft)	Top (MD)	Bottom (MD)	State Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4"	11-3/4" H40	42		410		300 Premium	640	circ	
11"	8-5/8" J55	32		4735		1300 Interfil & Prem	519	circ	
7-7/8"	5-1/2"	17		13650		1300 Prem-w/50/50Poz	636		13594

24. Tubing Record

Size	Depth Set	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set MD	Packer Depth (MD)
2-7/8"	(MD)	13182	5-1/2"					
	13218							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Strawn			12212-12248	34"	35	23 grams .047#
B)			12250-12262	12"	13	1 SPF, 320 deg phasing
C)			12276-12292	11"	12	
D)						

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

Depth Interval	Amount and Type of Material
12212-12292	acid frac w/4000 gal, 15% ferchek, 65,000 gal 17% ZCA, 37,000 gal treated H2O w/25% CO2.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/17/2001	6/5/2001	24	→	94	422	5			Flow
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
Oct-64	330	0	→	94	422	5		flwg	Prod.

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
T. Anhy	1487				
T. Yates	3088				
T. 7 Rivers	3523				
T. Queen	4213				
T. Wolfcamp	10310				
T. Strawn	12178				
T. Atoka	12561				
T. Miss	13524				
T. Delaware	5183				
T. BS	7174				

32. Additional remarks (Include plugging procedure):

Initially Completed in the Corbin Morrow South. Plugged back to Corbin Strawn South : Set CIBP @ 13230' dump bailed 18' cmt on top. PBD @ 13,212.

33. Circle enclosed attachments

- | | | | |
|---|--------------------|---------------|----------------|
| 1. Electrical/Mechanical Logs (1 full set req'd) | 2. Geologic Report | 3. DST Report | 4. Directional |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other | |

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

Name (please print) Bev Hatfield

Title Regulatory

Signature 

Date 8/20/2001

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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised March 25, 1999

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702		² OGRID Number 7377
		³ Reason for Filing Code
⁴ API Number 30-025-35321	⁵ Pool Name Corbin; Strawn, South	⁶ Pool Code 13300
⁷ Property Code 27053	⁸ Property Name Corbin "18" Fed Com	⁹ Well Number 1

II. ¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	18	18S	33E		1310 FSL	South	1980	East	Lea

¹¹Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	F								
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				
F	F								

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
36785	Duke Energy Field Services	2828518	G	Same as surface
22607	Equilon	2828519	O	Same as surface

IV. Produced Water

²³ POD 2828520	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 1/30/2001	²⁶ Ready Date 4-17-01 (Strawn)	²⁷ TD 13,650	²⁸ PBTD 13212	²⁹ Perforations 12,212-292	³⁰ DHC, MC na
³¹ Hole Size	³² Casing and Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
14-3/4"	11-3/4"	410	300		
11"	8-5/8"	4135	1300		
7-7/8"	5-1/2"	13,650	1300		

VI. Well Test Data

³⁵ Date New Oil 4/17/2001	³⁶ Gas Delivery Date	³⁷ Test Date 6/5/2001	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 330	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 10/64"	⁴² Oil 94	⁴³ Water 5	⁴⁴ Gas 422	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Bev Hatfield*

Printed Name: Bev Hatfield

Title: Regulatory

Date: 8/20/2001

Phone: 915-686-3689

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

⁴⁸If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-025-35321		*Pool Code 13300	*Pool Name CORBIN; STRAWN, SOUTH
*Property Code 27053	*Property Name CORBIN "18" FEDERAL COM		*Well Number 1
*OCRID No. 7377	*Operator Name EOG RESOURCES INC.		*Elevation 3836

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
XXXXX	18	18-S	33-E		1310	SOUTH	1980	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
*Dedicated Acres 320		*Joint or InHH		*Consolidation Code		*Order No.			

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

<p>16</p> <p>EOG RESOURCES INC. CORBIN "18" FEDERAL COM No.1 ELEV.-3836 Y-634851.596 X-694789.478 LAT.-32°44'37.32" LONG.-103°41'59.31"</p> <p>1310'</p> <p>1980'</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p></p> <p>Signature Beverly Hatfield Printed Name Sr. Regulatory Admin. Title 8-20-01 Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to best of my belief.</p> <p>NOVEMBER 9, 2000</p> <p>Date of Survey</p> <p>Signature of Registered Professional Surveyor: </p> <p></p> <p>Certificate Number 14729</p>

SCANNED

P.O. BOX 1468
MONAHANS, TEXAS 79756
(915) 943-3234 or 563-1040

Martin Water Laboratories, Inc.
WATER CONSULTANTS SINCE 1953
BACTERIAL AND CHEMICAL ANALYSES

709 W. INDIANA
MIDLAND, TEXAS 79701
(915) 683-4521

July 20, 2001

CORBIN 18 F.C. #1

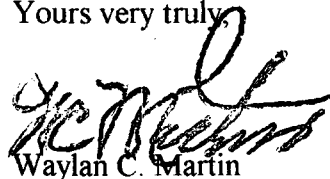
Mr. Lee Roark
EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702-2267

Dear Mr. Roark:

This letter is in response to your request for a compatibility study between the Morrow and Strawn waters as they are represented in our cataloged records in the South Corbin field area. It should be noted that we only have Morrow recorded in the South Corbin field proper and our Strawn is drawn from records in the nearby South Hackberry field.

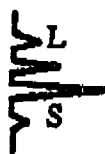
We have carefully studied our records and have identified no evidence of any incompatibility to be expected from the mixing of Morrow and Strawn based on the evidence available. This is to say that we would expect no precipitation or scaling to result from the mixing of these two waters.

Yours very truly,



Waylan C. Martin

WCM/sb

**Laboratory Services, Inc.**

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

83081042

FOR: EOG Resources Inc.
Attention: Mr. Don Pitts
5628 Tatum Hwy.
Lovington, New Mexico 88260

SAMPLE: Sta. #83081042
IDENTIFICATION: Corbin 12 Fed. Com #1
COMPANY: EOG Resources
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 5/10/01
ANALYSIS DATE: 5/14/01
PRESSURE - PSIG 15
SAMPLE TEMP. °F
ATMOS. TEMP. °F 65

GAS (XX) LIQUID ()
SAMPLED BY: Doug Burt
ANALYSIS BY: Roland Perry

REMARKS: MORROW

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	4.075	
Carbon Dioxide (CO2)	9.530	
Methane (C1)	54.359	
Ethane (C2)	14.529	3.876
Propane (C3)	9.501	2.639
i-Butane (IC4)	1.103	0.360
n-Butane (NC4)	3.295	1.037
i-Pentane (IC5)	0.704	0.237
n-Pentane (NC5)	0.881	0.318
Hexane Plus (C6+)	1.923	0.395
	100.000	9.322
BTU/CU.FT. - DRY	1346	
AT 14.650 DRY	1342	
AT 14.650 WET	1318	
AT 14.73 DRY	1349	
AT 14.73 WET	1326	
SPECIFIC GRAVITY -		
CALCULATED	0.967	
MEASURED		

MOLECULAR WT. 28.1259

**Laboratory Services, Inc.**

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: EOG Resources Inc.
Attention: Mr. Dirk Ellison
P. O. Box 3229
Carlsbad, New Mexico 88220

83081042
SAMPLE: IDENTIFICATION: Corbin 18 Fed. Com. #1
COMPANY: EOG Resources Inc.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 6/8/01
ANALYSIS DATE: 6/8/01
PRESSURE - PSIG 50
SAMPLE TEMP. °F 61
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: B. Pena-Pro Well
ANALYSIS BY: Vickie Biggs

REMARKS: Sample taken @ the meter run.
Crude Oil API Gravity @ 60° F = 44.7

Strawn

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.067	
Carbon Dioxide (CO2)	1.420	
Methane (C1)	81.115	
Ethane (C2)	9.335	2.491
Propane (C3)	4.222	1.161
I-Butane (IC4)	0.466	0.152
N-Butane (NC4)	1.045	0.329
I-Pentane (IC5)	0.222	0.081
N-Pentane (NC5)	0.236	0.085
Hexane Plus (C6+)	0.872	0.878
	100.000	4.677

BTU/CU.FT. - DRY 1200
AT 14.650 DRY 1196
AT 14.650 WET 1175
AT 14.73 DRY 1208
AT 14.73 WET 1182

MOLECULAR WT. 20.6187

SPECIFIC GRAVITY -
CALCULATED 0.710
MEASURED

Corbin 18 F.C. No.1

Supporting Production Data

Morrow*

Date	MCFD	BOPD
3/31/2001	539	23
4/1/2001	527	25
4/2/2001	544	25
4/3/2001	548	26

*Test data: Stabilized 24 hr. rates.

Strawn**

Date	MCFD	BOPD
5/17/01	120	79
5/20/01	110	48
5/21/01	120	46

**Well cannot lift fluid

To Whom It May Concern:

AN APPLICATION FOR DOWNHOLE COMMINGLING FORM C 107-A:
SUNDRY NOTICE:

FOR THE:

CORBIN "18" FED COM NO. 1
CORBIN; STRAWN, SOUTH, 13300 & THE
CORBIN; MORROW, SOUTH, 75080

WAS SENT BY CERTIFIED MAIL TO:


NEW MEXICO STATE LAND OFFICE
CERTIFIED MAIL: 38430178

OCD – SANTA FE
CERTIFIED MAIL: 38430154

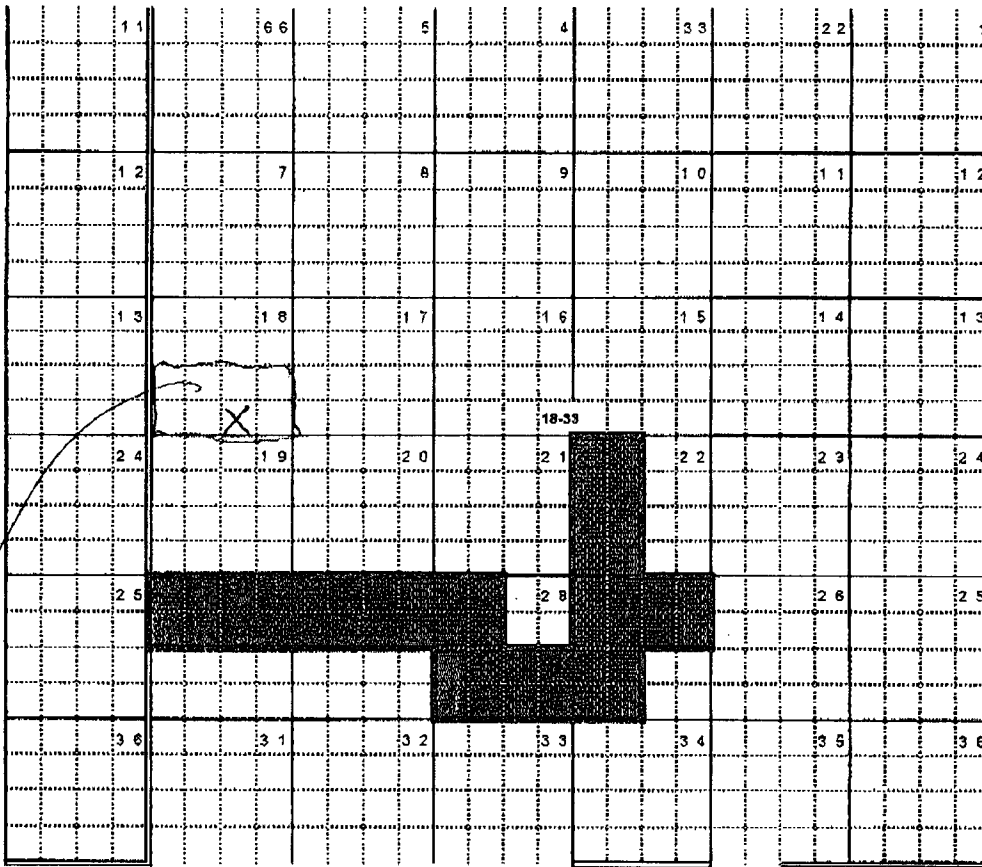
OCD – HOBBS
CERTIFIED MAIL: 38430161

BLM – ROSWELL
CERTIFIED MAIL: 75549627

ON OCTOBER 18, 2001.



BEVERLY HATFIELD
SENIOR REGULATORY ADMINISTRATOR
EOG RESOURCES, INC.



wildcat Strawn

97133

Page: 1 Document Name: untitled

CMD :
OG6POOLONGARD
MAINTAIN POOL10/04/01 13:01:10
OGOPK -TPIO

Pool Code : 97133 Pool Name : WILDCAT ~~6-09~~ S1933180;STRAWN (GAS)
OCD Order No : R 0
Pool Type : O (O/G/A) Pool Creation Date : 04-01-2001
Pool Region : S (N/S) Last Updation Date : 04-01-2001

Special Pool Rules :
Oil Well Spacing : ~~40 (Acres)~~ Gas Well Spacing : 320 (Acres)
Orthodox Well Locn : 330 (Ft from end line) 330 (Ft from side line)
330 (Ft from nearest well) 330 (Ft from Q/Q line)
Top Unit Allowable : 365 (BOPD)
Casinghead Gas Limit : 750 (MCFD)
Gas-Oil Limit : 2000
Depth Bracket : 12999 (Feet)

Prorated Gas (Y/N) : Acre Basis : 100.00 (in %)
Deliv Basis : (in %)
Simultaneous Dedication Allowed (Y/N) : Y

M0015: Table update is successful.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 COMMENT	PF10	PF11	PF12

Form 3160-4
(August 1999)
(1 original, 7 copies)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
BLS No. 1004-0137

Expires November 30, 2000

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator

EOG Resources, Inc.

3. Address

P.O. Box 2267, Midland, TX 79702

3a. Phone No. (include area code)

(915)698-3669

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

At surface

1310' FSL & 1980' FEL, Unit O

At top prod. interval reported below

At total depth

same as above

14. Date Spudded
1/30/2001

15. Date T.D. Reached
3/1/2001

16. Date Completed
☐ D&A

☒ Ready to Prod.

4/17/2001 Strawn

18. Total Depth: MD
TVD

13650

19. Plug Back T.D.: MD
TVD

13212

20. Depth Bridge Plug Set: MD
TVD

13230

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

22. Was well cased?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☒ No

☐ Yes (Submit report)

Dual Neutron, Dual Laterolog

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

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	State Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top"	Amount Pulled
14-3/4"	11-3/4" H40	42		410		300 Premium	640	circ	
11"	9-5/8" J55	32		4735		1300 Interfil & Prem	519	circ	
7-7/8"	5-1/2"	17		13650		1300 Prem+50/50Poz	636	5000 13650	

24. Tubing Record

Size	Depth Set	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set MD	Packer Depth (MD)
2-7/8"	(MD)	13162	5-1/2"					
	13218							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Strawn			12212-12248	34"	35	23 grams .047#
B)			12250-12262	12"	13	1 SPF, 320 deg phasing
C)			12276-12292	11"	12	
D)						

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

Depth Interval	Amount and Type of Material
12212-12292	acid frac w/4000 gal, 15% ferchek, 65,000 gal 17% ZCA, 37,000 gal treated H2O w/25% CO2.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/17/2001	6/5/2001	24	→	94	422	5		53.0	Flow
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
Oct-64	330	0	→	94	422	5		flwg	Prod.

28a. Production - Interval B

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

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

OCT 10 2001

GARY GOURLEY
PETROLEUM ENGINEER

K2



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

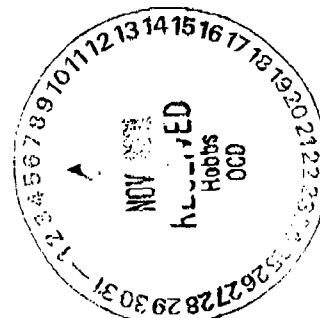
Lori Wrotenbery

Director

Oil Conservation Division**ADMINISTRATIVE ORDER DHC-2970**

EOG Resources, Inc.
P. O. Box 2267
Midland, Texas 79702

Attention: Ms. Bev Hatfield

**CORBIN "18" FEDERAL COM No. 1****API No. 30-025-35321****Unit O, Section 18, Township 18 South, Range 33 East, NMPM,
Lea County, New Mexico.****South Corbin Strawn (Oil - 13300) and
South Corbin Morrow (Oil - 75080) Pools**

Dear Ms. Hatfield:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303.C.(1), each of the commingled pools shall be allowed to produce up to the top oil allowable and top casinghead gas allowable applicable for that pool.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

South Corbin Strawn Pool	Oil-76%	Gas-18.5%
South Corbin Morrow Pool	Oil-24%	Gas-81.5%

Administrative Order DHC-2970
EOG Resources, Inc.
October 31, 2001
Page 2

REMARKS: The operator shall notify the Hobbs District Office of the Division upon implementation of commingling operations.

Pursuant to Rule 303.C.(2), the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 31st day of October 2001.

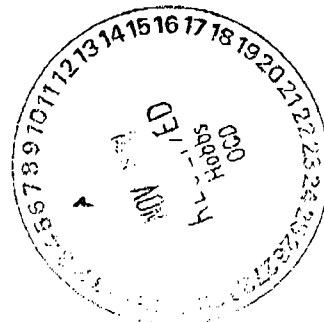
STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Lori Wrotenberg
LORI WROTENBERY
Director

SEAL

LW/RE

cc: Oil Conservation Division - Hobbs
Bureau of Land Management





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

2/26/02

Oil Conservation Division
1220 S. Francis Drive
Santa Fe, NM 87505

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

EOG Resources Inc. West Corbin Federal # 18-F-18-18s-33e
Operator Lease & Well No. Unit S-T-R Ap. # 3D-025-3D726

and my recommendations are as follows:

OK

Yours very truly,

Chris Williams

Chris Williams

Supervisor, District 1