

BLM approves federal wells in potash area so we do not have to worry about this.

STATE & FEE LEASES

Post to map and if within the potash area outlined on map or within 1 mile of that area do the following:

- 1) Make certain operator has filed a plat of the area showing the potash lessees for the area where the well is located as well as the 1-mile radius referred to.
- 2) Make certain operator has notified all of the potash lessees by certified mail of the APD. They must send copy of delivery notice to us since 20-day waiting period starts from delivery date.
- 3) Send letter to BLM and SLO advising them of this APD and request they advise if this location is within LMR or buffer zone.

BUFFER ZONE -- shallow well is 1/4 mile of LMR
-- deep well is 1/2 mile of LMR

- 4) If application is within LMR or buffer zone you must DENY it under R-111-P unless, there is a mutual agreement of lessor and lessees of oil & gas and potash interests. Copy of this agreement must be submitted with APD.
- 5) If application is outside LMR or buffer zone and no objection is received within 20 days from date of receipt by potash lessees of certified notice, the APD may be approved.

CHECK LIST FOR PROCESSING APD IN POTASH AREA

OPERATOR: COG Operating LLC

LEASE & WELL Pugmy 27 State #4 H

LOCATION A-27-215-332 669/W & 330/E PROPOSED DEPTH 15074'

DATE APD RECEIVED 8/21/2014 WAS PLAT OF AREA ATTACHED _____

WERE ALL POTASH LESSEES NOTIFIED BY CERTIFIED MAIL? _____

20-DAY WAITING PERIOD BEGINS _____ ENDS _____

WERE WAIVERS RECEIVED? _____

DATE SLO NOTIFIED 8/21/2014 DATE REPLY RECEIVED 8/26/2014

DATE BLM NOTIFIED 8/21/2014 DATE REPLY RECEIVED 8/25/2014

IS LOCATION INSIDE LMR OR BUFFER ZONE? YES _____ NO X

IF LOCATION INSIDE LMR OR BUFFER ZONE WAS LESSEE/LESSOR AGREEMENT FURNISHED No

DATE APD APPROVED 8/26/2014 DATE APD DENIED _____

30-025-42069

AUG 26 2014

HOBBS OCD

AUG 25 2014

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED
Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

JamI Bailey
Division Director
Oil Conservation Division



August 21, 2014

BUREAU OF LAND MANAGEMENT
ATT: Jim Rutley
P O Box 1778
Carlsbad, NM 88221

State Land Office
ATT: Stephen Wust
P O Box 1148
Santa Fe, NM 87504

RE: APPLICATION FOR PERMIT TO DRILL IN POTASH AREA

OPERATOR COG Operating LLC

LEASE NAME PYGMY 27 State #004H

PROPOSED LOCATION A-27-21s-33e, 660/N & 330/E

PROPOSED DEPTH 15,074' Bone Spring

Gentlemen:

The application for permit to drill identified above has been filed with this office of the new Mexico Oil Conservation Division. Pursuant to the provisions of Oil Conservation Division Order R-111-P, please advise this office whether the location is within an established Life-or-Mine Reserve are filed with an approved by your office. If not, please advise whether it is within the buffer zone established by the order.

Thank you for your assistance. Please return as soon as possible.

Very truly yours,

OIL CONSERVATION DIVISION

Maxey Brown

Maxey Brown
OCD District I, Supervisor

Response:

The above reference location is in the LMR (2014 year) ----- Yes ☐ NO ☒

The above reference location is within the Buffer Zone ----- Yes ☐ No ☒

Signed [Signature] Date 08/25/2014

Printed Signature JAMES S. RUTLEY

Representing US · DOI · BLM · NM · CFO · SOLIDS · RUTLEY

HOBBS OGD

AUG 26 2014

State of New Mexico
Energy, Minerals and Natural Resources Department

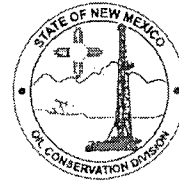
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OIL CONSERVATION DIVISION

Maxey Brown

Maxey Brown
OCD District I, Supervisor

Response:

The above reference location is in the LMR (2013 year)-----Yes ☐ NO ☒

The above reference location is within the Buffer Zone -----Yes ☐ No ☒ *32W*

Signed *Terry Warnell* Date 8-22-14

Printed Signature Terry Warnell

Representing DGMD