

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒DEEPEN ☐

2. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

DUGAN PRODUCTION CORP. 6515

4. ADDRESS AND TELEPHONE NO.

P.O. Box 420, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface ☒

1650' FSL & 1650' FWL (NE/4 SW/4)

At proposed prod. zone ☒

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

approx. 3 1/2 miles southeast of Lybrook, New Mexico

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1650'

8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

9. NO. OF ACRES IN LEASE

480.98

10. PROPOSED DEPTH

5715'

11. NO. OF ACRES ASSIGNED
TO THIS WELL40 ☒

12. ROTARY OR CABLE TOOLS

Rotary

13. ELEVATIONS (Show whether BP, RT, GR, etc.)

7205' GL (est)

14. APPROX. DATE WORK WILL START*

ASAP

15.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	248 cf circ. to surface
7-7/8"	4-1/2"	10.5#	5715'	1639 cf circ. to surface

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3,
and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

Plan to drill a 12-1/4" hole and set 300' of 8-5/8" OD, 24#, J-55 surface casing;
then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to
test the Gallup formation. Plan to run IES and CDL logs. If determined productive,
will run 4-1/2", 10.5#, J-55 casing with stage tool, selectively perforate, frac,
clean out after frac and complete well.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
APR - 8 1997

OIL CON. DIV.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Sherran E. Dugan
Sherran E. Dugan

TITLE

Vice-President

DATE

3/12/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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 operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

David G. Besh
David G. Besh

TITLE

Pat Engle
Pat Engle

DATE

APR 9 1997

See Instructions On Reverse Side

NMOCB

District I
PO Box 1900, Hobbs, NM 88241-1900
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

1 API Number 30 043-20940		1 Pool Code 42289		1 Pool Name Lybrook Gallup <i>ERT</i>	
1 Property Code <i>20 746</i>		1 Property Name Little Sis			1 Well Number 1
1 OGRID No. 006515		1 Operator Name Dugan Production Corp.			1 Elevation 7205' est.

10 Surface Location

UL or lot no. K	Section 31	Township 23N	Range 6W	Lot Ida	Feet from the 1650	North/South line South	Feet from the 1664	East/West line West	County Sandoval
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 40	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

16			<p>RECEIVED APR 10 1997 OIL CON. DIV. DIST. 3</p>	17 OPERATOR CERTIFICATION	
				<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>John Alexander</i> Signature John Alexander Printed Name Vice-President Title 4/9/97 Date</p>	
<p>1664'</p>		<p>Dugan Prod. NM-89021</p>	<p>1650'</p>	18 SURVEYOR CERTIFICATION	
<p>1650'</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 the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyer: original plat surveyed by Edgar L. Risenhoover Certificate Number 5979</p>	

Existing RoadsExhibit EPlanned Access Road(s)Exhibit E

Vicinity of nearest town or reference pt.
approx. 3½ miles SE of Lybrook, Trading Post

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map - Lybrook NM
1966, Counselor, NM 1967

Width 20' Maximum grades 3%
Drainage design as required
Cuts & Fills as required
Surfacing material none

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

Waterbars

Access Road &
Pipeline

Access road(s) ☒ do ☐ do not cross ☒ Fed/Ind land.

DUGAN PRODUCTION CORP. -LITTLE SIS #1

