

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP. 6515

3. ADDRESS AND TELEPHONE NO.

P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface1790' FSL & 1820' FEL (NW/4 SE/4)
At proposed prod. zone

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

approx. 1 mile west of BLM office (Farmington District Office)

16. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION* approx. 200'
TO NEAREST WELL, DRILLING, COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT. from DPC's Fed. I#5

16. NO. OF ACRES IN LEASE

2492.51

19. PROPOSED DEPTH

1230'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5480' GR (est)

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	120'	50sx (59 cu.ft.) circ. to surf.
6-1/4"	4 1/2"	10.5#	1230'	120sx (198 cu.ft.) circ. to surf.

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

Plan to drill a 9-7/8" hole and set 120' of 7" OD, 20#, J-55 surface casing;
then plan to drill a 6-1/4" hole to total depth with gel-water-mud program to
test the Fruitland Coal formation. Plan to run IES and CDL logs. If determined
productive, will run 4 1/2", 10.5#, J-55 casing, selectively perforate, frac,
clean out after frac and complete well.

ONLY PERSONS AUTHORIZED ARE
PERMITTED TO SIGN WITH ATTACHED
"GENERAL REQUIREMENTS"

RECEIVED
FEB 1 9 1996
OIL CON. DIV.
DIST. 3

RECEIVED
FEB 12 1996
BLM DIST. 3
FARMINGTON, NM

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 Sherman E. Dugan TITLE Vice-President DATE 1/9/96
(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 OK TITLE _____ DATE FEB 07 1996

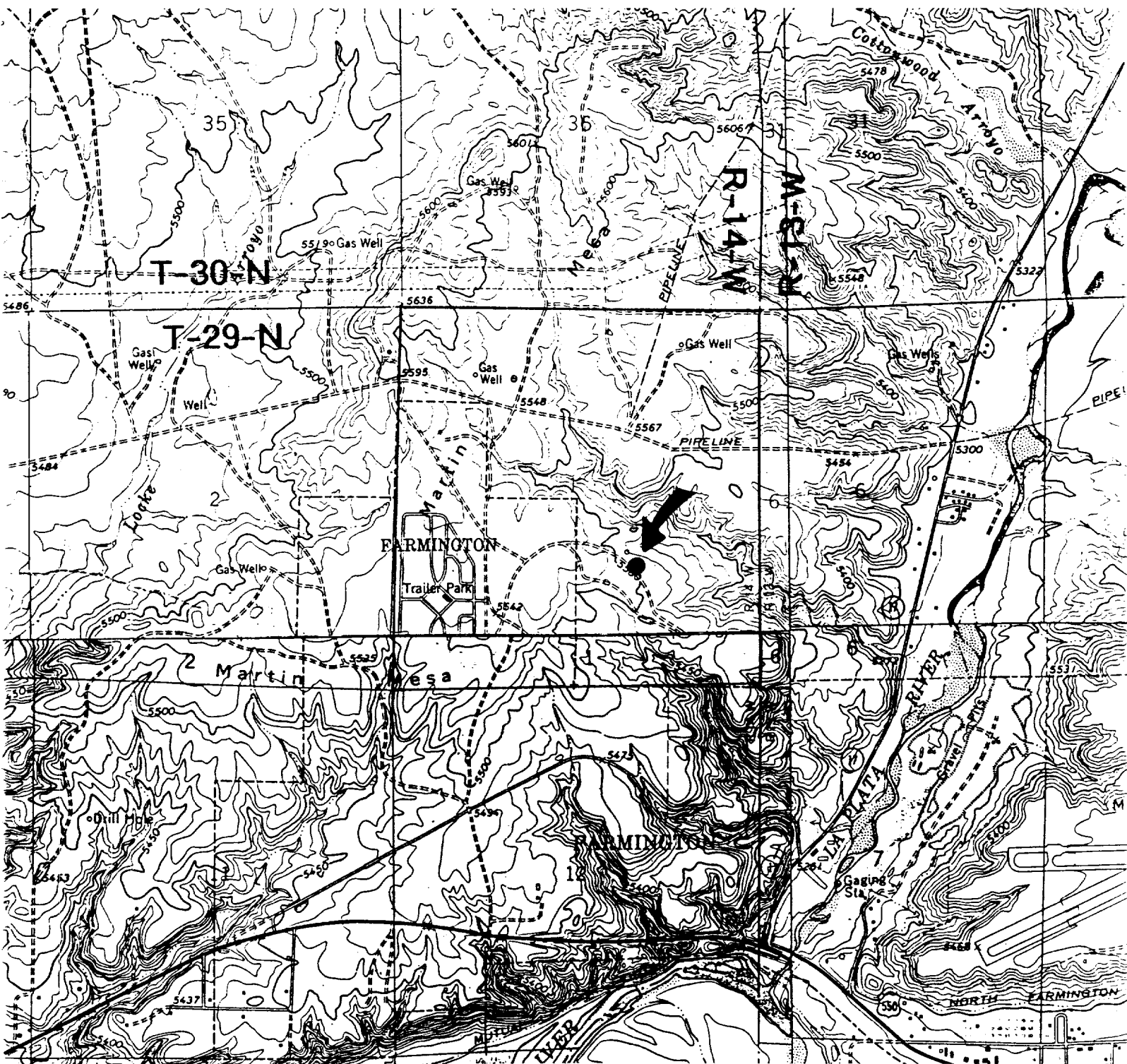
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes 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.

NMOCD

05 JAN 12 PM 3: 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>Sherman E. Dugan</i></p> <p>Signature</p> <p>Sherman E. Dugan</p> <p>Printed Name</p> <p>Vice-President</p> <p>Title</p> <p>1/9/96</p> <p>Date</p>
<p>RECEIVED FEB 13 1996 OIL CON. DIV. DIST. 3</p>	<p>Section 1</p>	<p>Dugan Prod. SF 078110</p> <p>1820'</p> <p>1790'</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 the best of my belief.</p> <p>December 5, 1995</p> <p>Date of Survey</p> <p>Signature and Seal</p> <p>EDGAR B. RISENHOVER NEW MEXICO 5979 Professional Surveyor</p> <p>Edgar B. Risenhover</p> <p>Certificate Number</p>



Dugan Production Corp. - Federal I #5R

Existing Roads

Exhibit E

Planned Access Road(s)

Exhibit E

Vicinity of nearest town or reference pt.
approx. 1 mile west of BLM office (FDO).

Width 25' Maximum grades 3%

Drainage design as required

Cuts & Fills as required

Surfacing material none

Type of surface dirt

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

Waterbars

Access Road &
Pipeline

Conditions good

Other _____

Reference map: USGS map Young's Lake,
New Mexico

Access road crosses Farmington Schools' land.
Will use existing road -will not construct
new access.