

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

RECEIVED
JUN 22 PM 2:52

b. TYPE OF WELL

Oil ☐
Well ☐

Gas ☐
Well ☒

Other ☐

SINGLE ☐
ZONE ☒

MULTIPLE ☐
ZONE ☐

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-1821

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

At surface 1475' FSL & 878' FEL

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

NM 93253

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

James #1

9. API Well No.

B0 045 29910

10. FIELD AND POOL, OR WILDCAT

Bisti Chacra Ext.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Unit I

Sec. 24, T22N, R8W

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

Approx. 9 miles southeast of 44 Store, NM

15. DISTANCE FROM PROPOSED*

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

878'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

1500'

20. ROTARY OR CABLE TOOLS

Rotary

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

6705' GL

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADES, SIZES OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	20#	120'	50 cu.ft. (59 sx) circ. to surface
6-1/4"	4-1/2"	10.5#	1500'	234 cu.ft. (165 sx) circ to surface

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 Chacra 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.

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
Sherman E. Dugan

Title Vice-President

Date 4/21/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 02 1999

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 /S/ Duane W. Spencer

Title Team Lead, Petroleum Management

Date

*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

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

RECEIVED
30 APR 22 PM 2:52

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30 045 29910		2 Pool Code 8434 96166		3 Pool Name Rusty Bisti Chacra Ext.	
4 Property Code 24683		5 Property Name James			6 Well Number 1
7 OGRID No. 006515		8 Operator Name Dugan Production Corporation			9 Elevation 6705'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	24	22N	8W	1	1475	South	878	East	San Juan

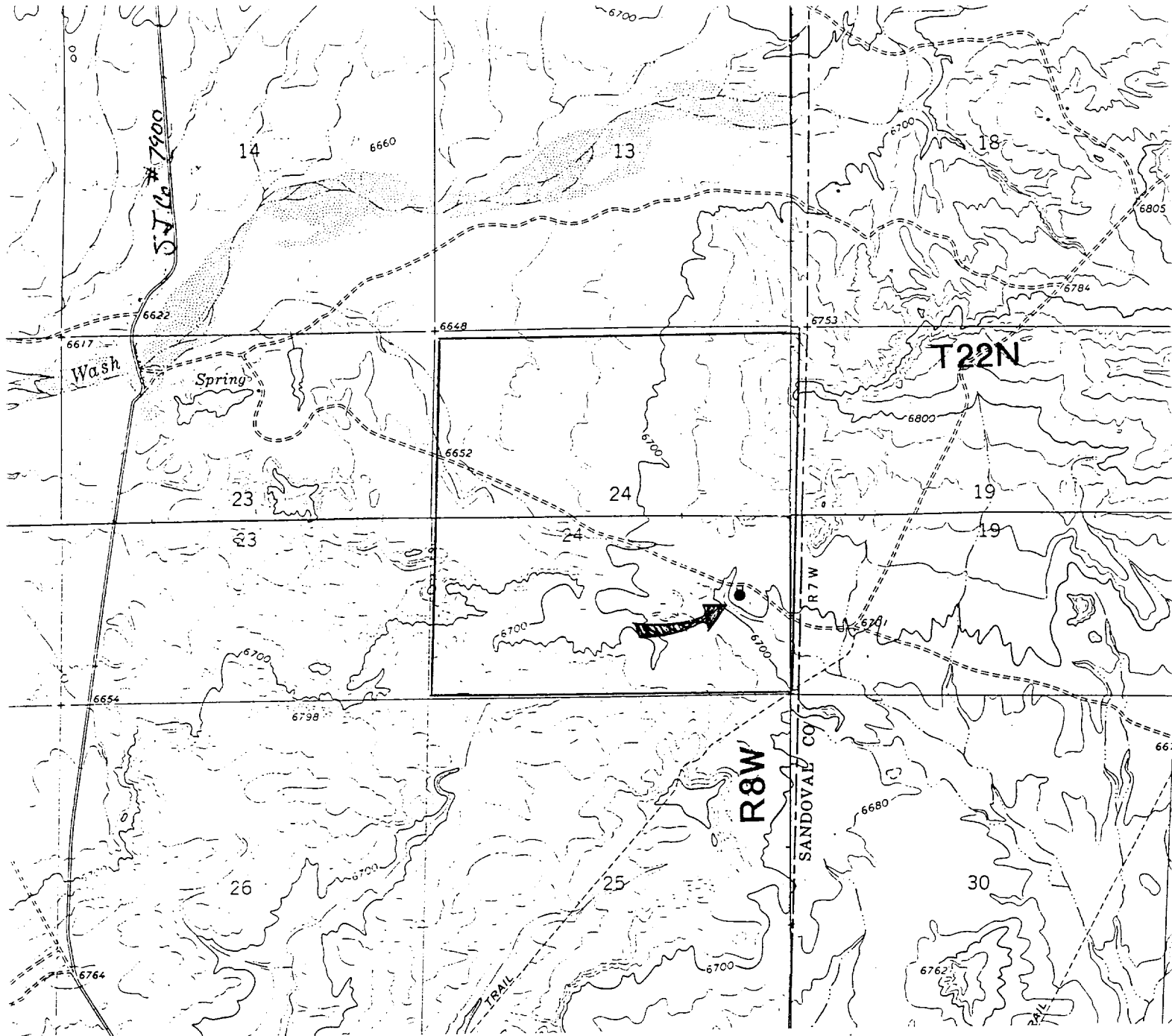
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 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

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Sherman E. Dugan Printed Name Vice-President Title 4/19/99 Date	
Section 24					
Dugan Prod. NM 93253				18 SURVEYOR CERTIFICATION 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. April 6, 1999 Date of Survey Signature and Seal of Professional Surveyor: EDGAR L. RISENHOVER NEW MEXICO 5979 Professional Surveyor Certificate Number	
878'					
1475'					



Existing Roads

Exhibit E

Vicinity of nearest town or reference pt.
Approx. 9 miles SE of 44 Store, NM

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map Fire Rock Well, NM 1966
Lybrook SE, NM; Lybrook, NM & Lybrook NW, NM

DUGAN PRODUCTION CORP. - JAMES #1

Planned Access Road(s)

Exhibit E

Width 14' Maximum grades .1%

Drainage design as required

Cuts & Fills as required

Surfacing material none

☒ Turnouts

☒ Waterbars

☐ Culverts

☒ Gates

☒ Cattleguards

☒ Access Road & Pipeline

☒ Fence cuts

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