

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil &amp; Gas Lease No.

V-2364

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒RE-ENTER ☐DEEPEN ☐PLUG BACK ☐

7. Lease Name or Unit Agreement Name

Road Runner

b. Type of Well:

OIL

WELL ☒

GAS

WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

2. Name of Operator

DUGAN PRODUCTION CORP. 6545

8. Well No.

2

3. Address of Operator

P.O. Box 420, Farmington, NM 87499

9. Pool name or Wildcat

South Bisti Gallup Ext. 5860

4. Well Location

Unit Letter

K

1980

Feet From The

South

Line and

1980

Feet From The

West

Line

Section 36

Township

24N

Range

11W

NMPM

San Juan

County

10. Proposed Depth

4680'

11. Formation

Gallup

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

6537' GL; 6549' KB

14. Kind &amp; Status Plug. Bond

Statewide

15. Drilling Contractor

4 Corners Drilling

16. Approx. Date Work will start

ASAP

17.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	200'	135 sx (159 ft <sup>3</sup> )	surface
7-7/8"	4-1/2"	10.5#	4680'	795 sx (1480 ft <sup>3</sup> )	surface

Plan to drill a 12-1/4" hole and set 200' 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 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.

RECEIVED

MAR 22 1990

OIL CON. DIV.

DIST. 3

APPROVAL EXPIRES 9-22-90  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

BY ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOW-OUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

TITLE

Vice President

DATE

3-20-90

TYPE OR PRINT NAME

Sherman E. Dugan

TELEPHONE NO. 205-1101

(This space for State Use)

APPROVED BY

TITLE

DEPUTY OIL &amp; GAS INSPECTOR, DIST. #3

DATE

MAR 22 1990

CONDITIONS OF APPROVAL, IF ANY:

67-1994-Sub E  
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 2003-2004  
 2003

1. The first step is to identify the problem. This involves understanding the symptoms and the context in which they are occurring.

**THE UNIVERSITY OF CHICAGO**

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

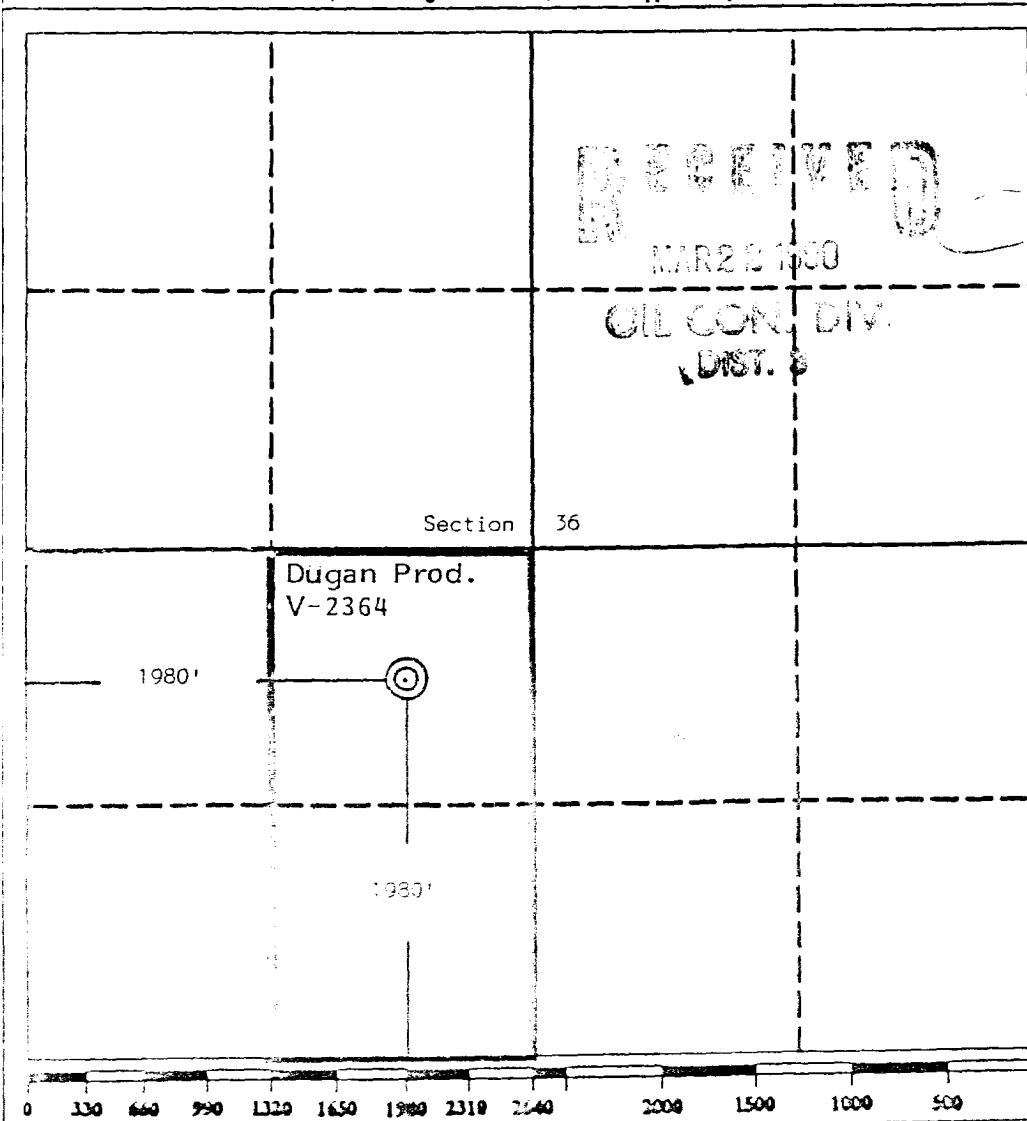
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Dugan Production Corporation			Lease Road Runner		Well No. 2
Unit Letter K	Section 36	Township 24 North	Range 11 West	County San Juan	
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the West line					
Ground level Elev. 6537	Producing Formation Gallup		Pool South Bisti Gallup Ext.		Dedicated Acreage: 80 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



### OPERATOR CERTIFICATION

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

Signature

Printed Name

Sherman E. Dugan

Position

Vice President

Company

Dugan Production Corp.

Date

3-20-90

### 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 knowledge and belief.

Date Surveyed

February 22, 1990

Signature & Seal  
Professional Surveyor

Edgar L. Risenbrey

Edgar L. Risenbrey

