

NO. OF COPIES RECEIVED	
DISTRIBUTION	5
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101

Revised 1-1-65 30-034-20927

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Rio Grande	
2. Name of Operator Dugan Production Corp.		9. Well No. 1	
3. Address of Operator Box 234, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER J LOCATED 2150 FEET FROM THE South LINE AND 1460 FEET FROM THE east LINE OF SEC. 5 TWP. 1 south RGE. 2 east		12. County Rio Arriba	
19. Proposed Depth 1500'		19A. Formation Dakota Morrison	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 8033 GR	
21A. Kind & Status Plug. Bond State wide		21B. Drilling Contractor Lee Wilson	
22. Approx. Date Work will start 7-1-74			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 3/4	7"	20	100	50	surface
6 1/2	4 1/2	10.5	1500	150	100'

Plan to drill well using mud as a circulating medium to test the Dakota Morrison formations. We plan to use mud logging unit while drilling. We will run IES and Density log at T.D. If productive, we plan to set 4 1/2" casing at T.D., selectively perforate, stimulate and complete well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 9-23-74



IN 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 BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Original signed by T. A. Dugan Title Engineer Date 6-18-74

(This space for State Use)

APPROVED BY *Ernest Jones* TITLE SUPERVISOR DIST. #3 DATE 6-24-74

CONDITIONS OF APPROVAL, IF ANY:

Subject to approval of non-standard location prior to production



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

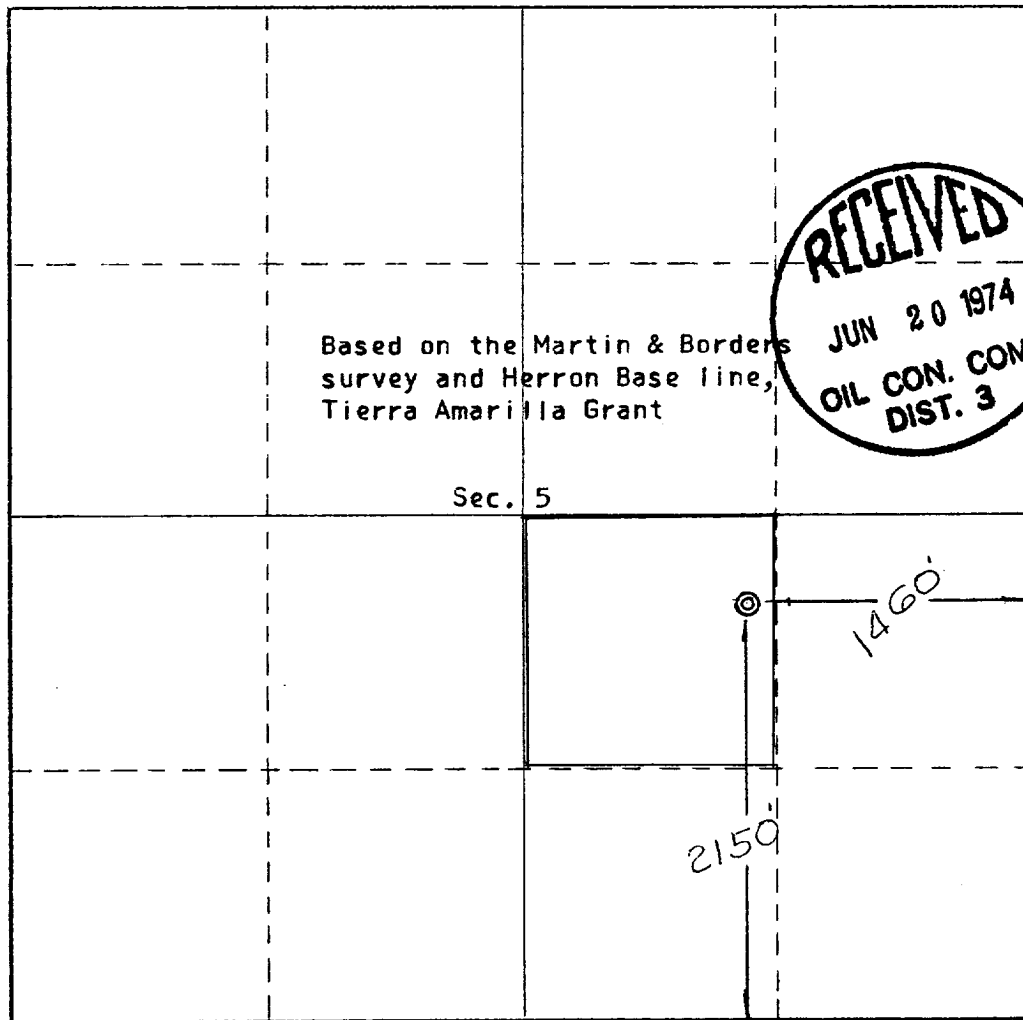
Operator Dugan Production Corp.			Lease Rio Grande		Well No. 1
Unit Letter J	Section 5	Township 1 South	Range 2 East	County Rio Arriba	
Actual Footage Location of Well: 2150 feet from the South line and 1460 feet from the East line					
Ground Level Elev. 8033	Producing Formation Dakota-Morrison		Pool Wildcat	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

Original signed by T. A. Dugan

Name
Thomas A. Dugan
Position
Engineer
Company
Dugan Production Corp.
Date
June 18, 1974

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
June 5, 1974
Registered Professional Engineer and/or Land Surveyor
E. V. Echohawk
Certificate No. **3602**
E. V. Echohawk LS

