

30-095-25430

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X], DEEPEN [], PLUG BACK []
b. TYPE OF WELL: OIL WELL [], GAS WELL [X], OTHER []
2. NAME OF OPERATOR: DUGAN PRODUCTION CORP.
3. ADDRESS OF OPERATOR: P O Box 208, Farmington, NM 87401
4. LOCATION OF WELL: At surface 790' FSL - 790' FWL
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 4 miles North of Kirtland, NM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 790'
16. NO. OF ACRES IN LEASE: 1840
17. NO. OF ACRES ASSIGNED TO THIS WELL: S 320
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 4 miles
19. PROPOSED DEPTH: 5900'
20. ROTARY OR CABLE TOOLS: Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5522' GL
22. APPROX. DATE WORK WILL START*: ASAP

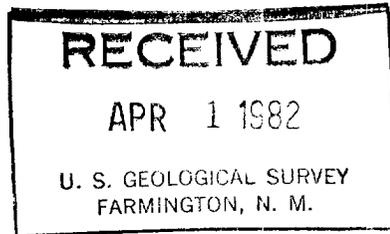
5. LEASE DESIGNATION AND SERIAL NO.: NM 19163
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Turk's Toast
9. WELL NO.: 1
10. FIELD AND POOL, OR WILDCAT: Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: M Sec. 18 T30N R14W
12. COUNTY OR PARISH: San Juan
13. STATE: NM

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows show 12 1/4" hole with 8-5/8" casing and 7-7/8" hole with 4 1/2" casing.

Plan to drill with spud mud to 200' to set surface casing; then will drill to total depth with gel-water-mud mixutre to test the Dakota Formation. Plan to run IES and CDL logs. If the well appears productive, will run 4 1/2" casing, selectively perforate, frac, clean out after frac, and complete well using 1 1/2" or 1 1/4" tubing.

GAS NOT DEDICATED.



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. 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.

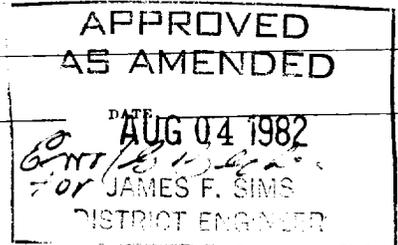
24. SIGNED: Jerry McHugh, TITLE: Landman, DATE: 3-26-82

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:



ok

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

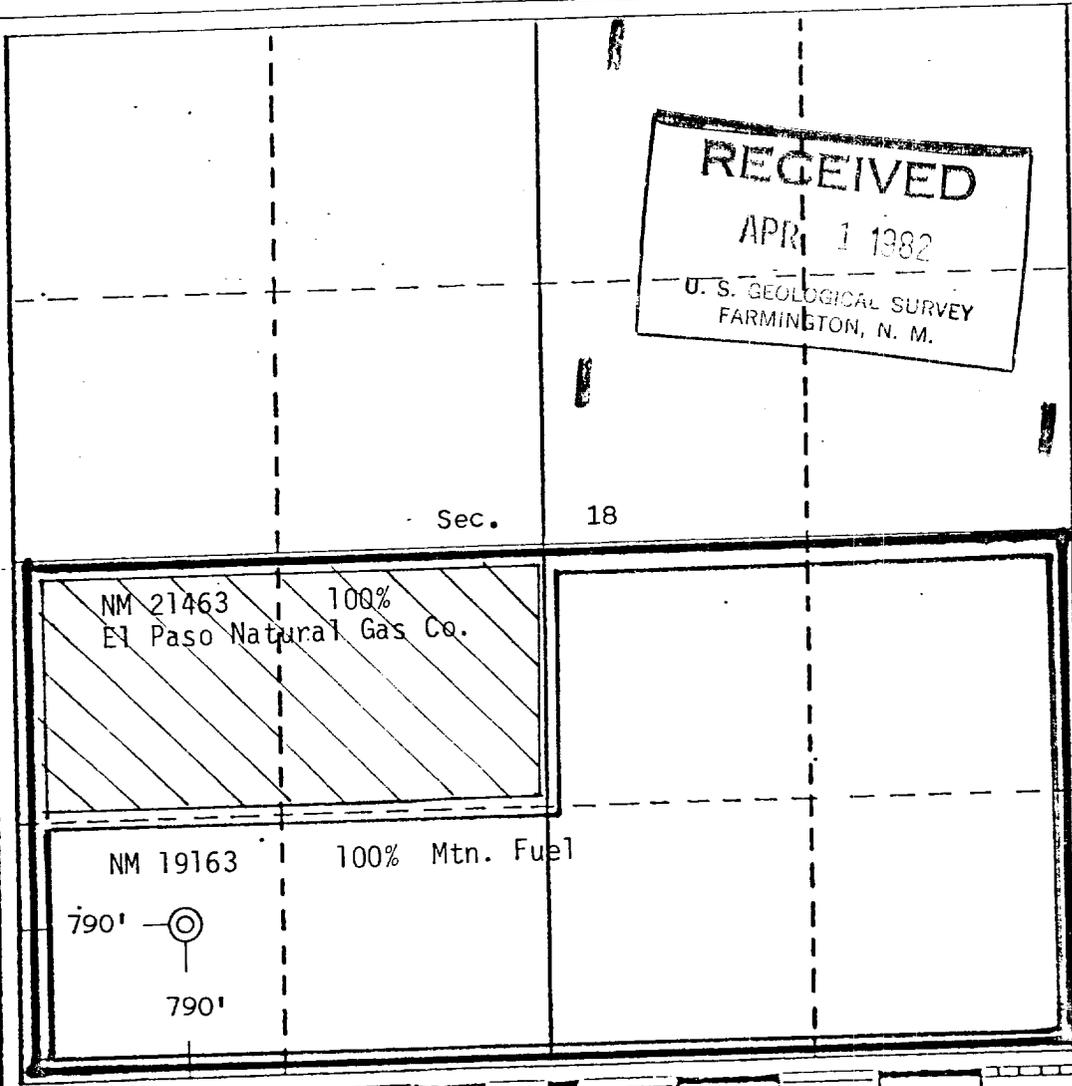
Operator Dugan Production Corporation			Lease Turk's Toast		Well No. 1
Unit Letter M	Section 18	Township 30 North	Range 14 West	County San Juan	
Actual Footage Location of Well:					
790 feet from the South line and		790 feet from the West line		Dedicated Acreage:	
Ground Level Elev. 5522	Producing Formation Dakota		Pool Basin Dakota	5 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Communitization

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 Division.



CERTIFICATION

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

Jerry McHugh
Name: **Jerry McHugh**

Position: **Landman**

Company: **Dugan Production Corp.**

Date: **3-26-82**

I hereby certify that the location shown on this plat was made by me or under my supervision, and that the same is correct to the best of my knowledge.



Date Surveyed: **February 24, 1982**

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. **5979**
Edgar L. Risenhoover, I.S.

