

6 BLM
1 File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-045-2850P ✓

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP. ✓

3. ADDRESS OF OPERATOR

P.O. Box 420, Farmington, NM 87499

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

At surface

1000' FNL & 1510' FWL

At proposed prod. zone

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

approx. 6 miles north of Kirtland, NM

15. DISTANCE FROM PROPOSED*

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

190

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. proposed Pumpay#2

75' from DPC's

19. PROPOSED DEPTH

5965'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

5630' GL ✓

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	160 cu.ft. circ. to surface
7-7/8"	4-1/2"	10.5#	5965'	1536 cu.ft. circ. to 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 Dakota formation. Plan to run IES & 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.

RECEIVED

FEB 08 1991.

OIL CON. DIV.

Note: Original APD rescinded. Resubmitted for reapproval with additional BOP & cementing information attached.

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

Sherman E. Dugan

TITLE Vice-President

DATE 1-21-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AS AMENDED

DATE FEB 01 1991

AREA MANAGER

*See Instructions On Reverse Side

NWOOD

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

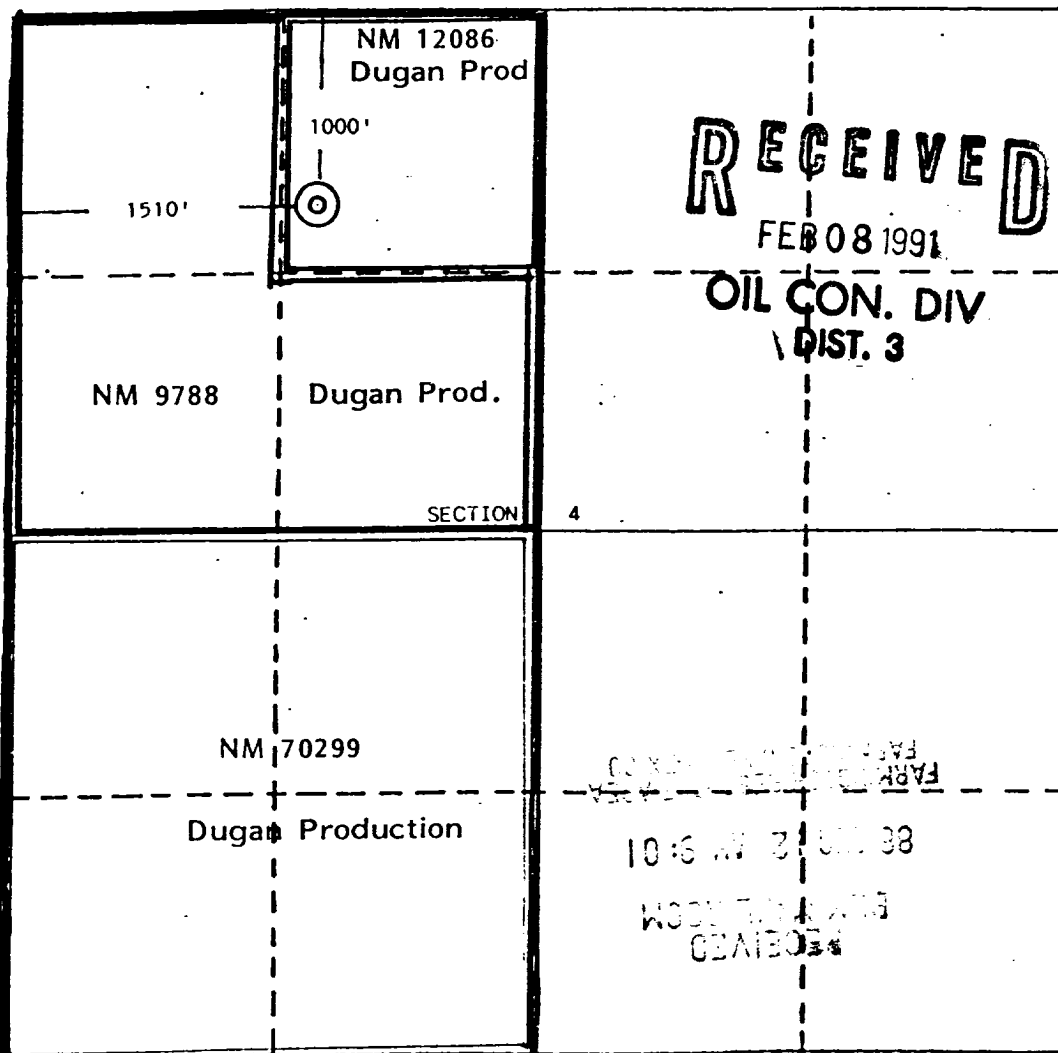
Operator Dugan Production Corporation		Lease Pompay		Well No. 1	
Unit Letter C	Section 4	Township 30 North	Range 14 West	County San Juan	
Actual Footage Location of Well 1000 feet from the North line and 1510 feet from the West line			019 FARMINGTON, N.M.		
Ground Level Elev. 5630	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 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 To Be Communitized

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.

Sherman E. Dugan

Name

Sherman E. Dugan

Position

Geologist

Company

Dugan Production Corp.

Date

8-8-88

EDGAR L. RISENHOWER
REGISTERED LAND SURVEYOR
NEW MEXICO
5979

Date Surveyed

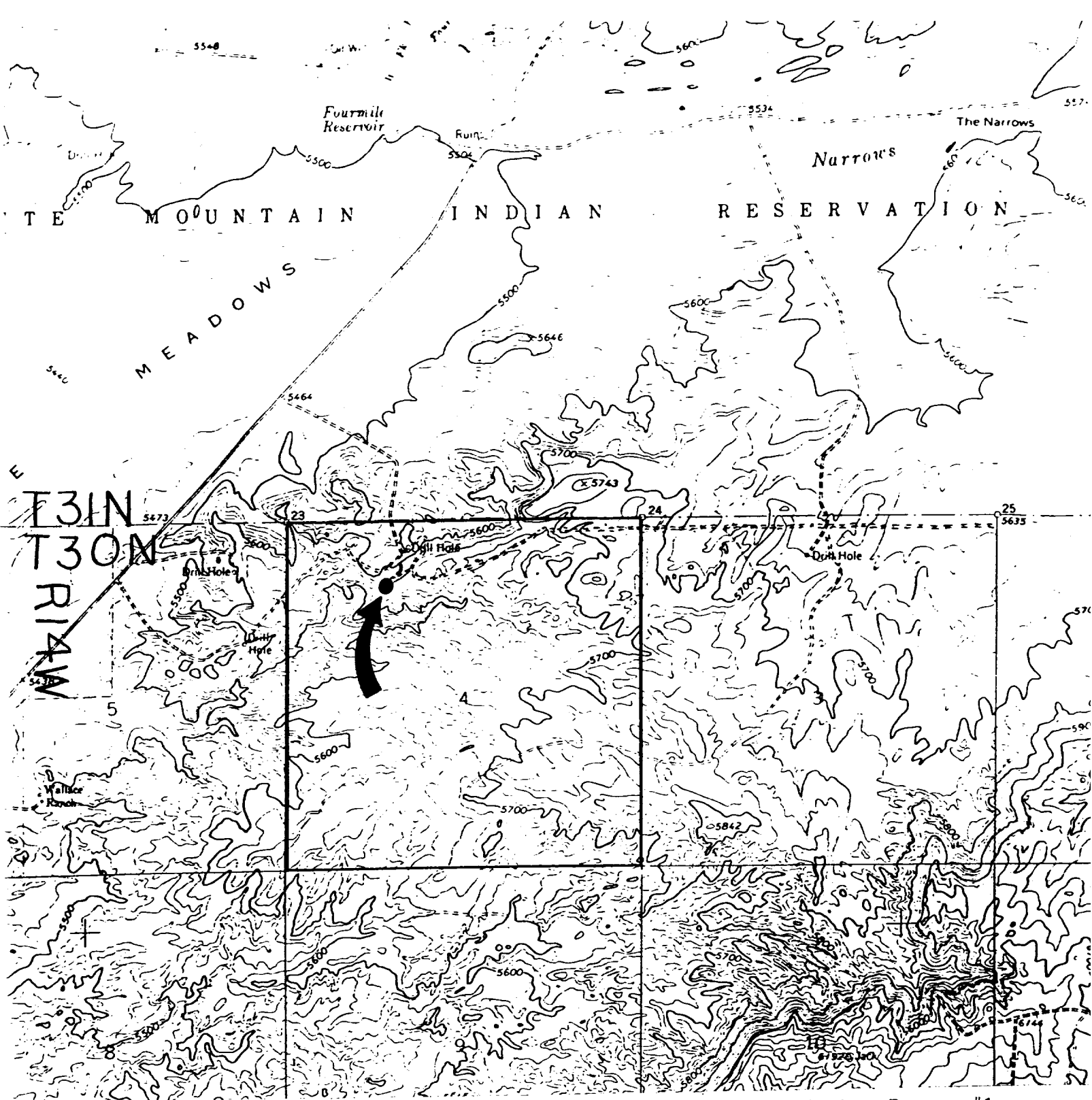
July 18, 1988

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhower

Certificate No. 5979

Edgar L. Risenhower



DUGAN PRODUCTION CORP. - Pompay #1
Existing Roads Exhibit E

DUGAN PRODUCTION CORP. - Pompay #1
Planned Access Road(s) Exhibit E

Vicinity of nearest town or reference pt.
approx. 6 miles North of Kirtland, NM

Width 20' Maximum grades 28
Drainage design as required
Cuts & Fills see diagram

Type of surface dirt

Surfacing material

Conditions good

Turnouts
Culverts
Gates
Cattleguards
Fence cuts
Waterbars

Other

Reference map: USGS map Young's Lake
N3645-W10815/7.5, 1963, photorevised 1979

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