

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

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

330' FNL - 2310' FWL

At proposed prod. zone

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

7 miles SW of Blanco Trading Post

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED

TO THIS WELL 40-23

18. DISTANCE FROM PROPOSED LOCATION*

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

2400' W of

DPC's Marathon#1

19. PROPOSED DEPTH

4780'

20. ROTARY OR CABLE TOOLS

Rotary

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

6608' GL; 6620' RKB

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

ASAP

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	159 cf circulated to surface
7-7/8"	4-1/2"	10.5#	4780'	1467 cf circulated 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 Gallup 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.

Gas is Dedicated.

RECEIVED
DEC 27 1985
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give 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


Barbara Williams

TITLE

Petroleum Engineer

DATE

10-30-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DEC 24 1985

/s/ J. Stan McKee

M. MILLENBACH
AREA MANAGER

*See Instructions On Reverse Side

NMOCC

Held 100% for
80 acre plat

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

Operator Dugan Production Corporation		Lease Montreal		Well No. 1
Unit Letter C	Section 4	Township 23 North	Range 10 West	County San Juan
Actual Footage Location of Well: 330 feet from the North line and 2310 feet from the West line				
Ground Level Elev. 6608	Producing Formation Gallup	Pool South Bisti Undesignated Gallup	Dedicated Acreage: 40.23 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 Division

<p>2310'</p> <p>330'</p> <p>Dugan Prod. N00-C-1420-7309</p>		<p>RECEIVED</p> <p>NOV 05 1985</p> <p>BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA</p> <p>SEC. 4</p> <p>CON. DIV. UNIT 3</p>
<p>2310'</p>		

CERTIFICATION

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

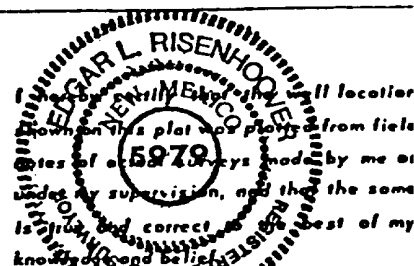
Sherman E. Dugan
Name

Sherman E. Dugan

Position
Geologist

Company
Dugan Production Corp.

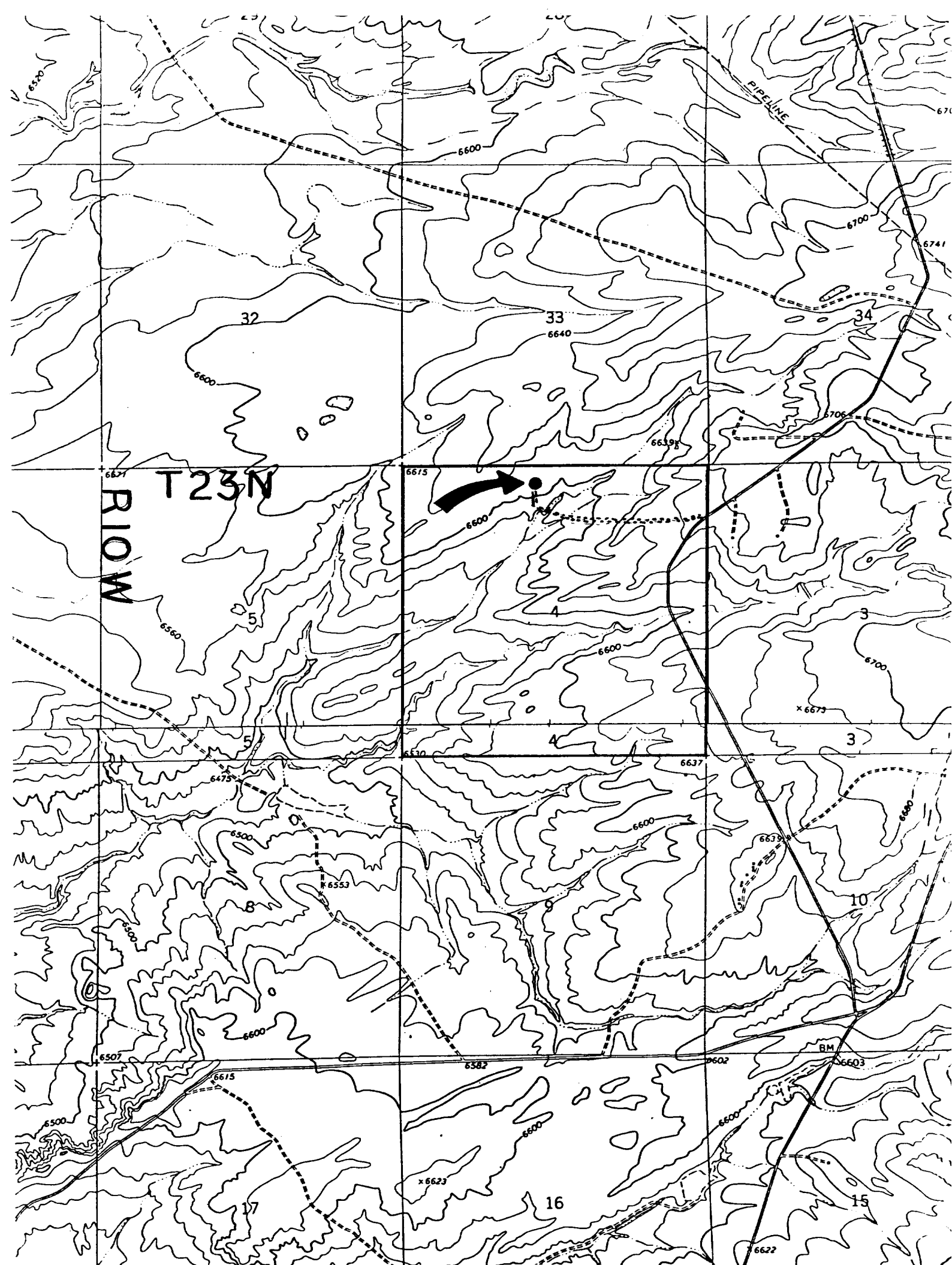
Date
10-30-85



Date Surveyed
October 1, 1985

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979



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

Distance from nearest town or reference pt.
7 miles SW of Blanco Trading Post

Type of surface dirt

Conditions good

Other _____

DUGAN PRODUCTION CORP. - Montreal #1
Planned Access Road(s) new Exhibit E
--- Existing 2-track

Width 20' Maximum grades 2%

Drainage design as required

Cuts & Fills _____

Surfacing material _____

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

Access road(s) do/do not cross Fed/ind land
INDIAN ALLOTED