

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
BLM30-045-28524 ✓
5. LEASE DESIGNATION AND SERIAL NO.

NM 78060

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

St. Moritz* ✓

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Bisti Gallup EXT

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 26, T24N, R10W, NMPM

12. COUNTY OR PARISH 13. STATE

San Juan NM

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 420, Farmington, NM 87499

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

At surface

660' FSL & 660' FWL

At proposed prod. zone

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

approx. 6 1/4 miles SW of Blanco Trading Post, NM

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

200 760

18. DISTANCE FROM PROPOSED LOCATION*

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

N/A

19. PROPOSED DEPTH

5020'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

5/80 ✓

20. ROTARY OR CABLE TOOLS

Rotary

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

6720' 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'	159 c.f. circ. to surface
7-7/8"	4-1/2"	10.5#	5020'	1598 c.f. 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 the 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

SEP 12 1991

*Notice of Staking submitted under the name of Luge #1.

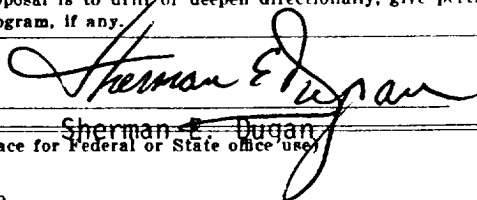
Please note this name change.

OIL CON. DIV.
DIST. 3

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



TITLE Vice-President

DATE 8-22-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

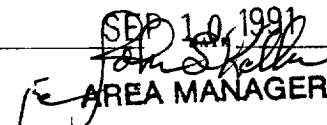
APPROVED
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NM000

SEP 10 1991

AREA MANAGER

*See Instructions On Reverse Side

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 St. Moritz		Well No. 1
Unit Letter M	Section 26	Township 24 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line					
Ground level Elev. 6720		Producing Formation Gallup		Pool South Bisti Gallup Ext.	
				Dedicated Acreage: 80 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 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.

RECEIVED
BLN

91 AUG 26 AM 10:43

NEW MEXICO DISTRICT III

Section 24

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SEP 12 1991

OIL CON. DIV.
DIST. 3

Dugan Prod
NM 78060

660'
660'

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

8-22-91

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

August 1, 1991

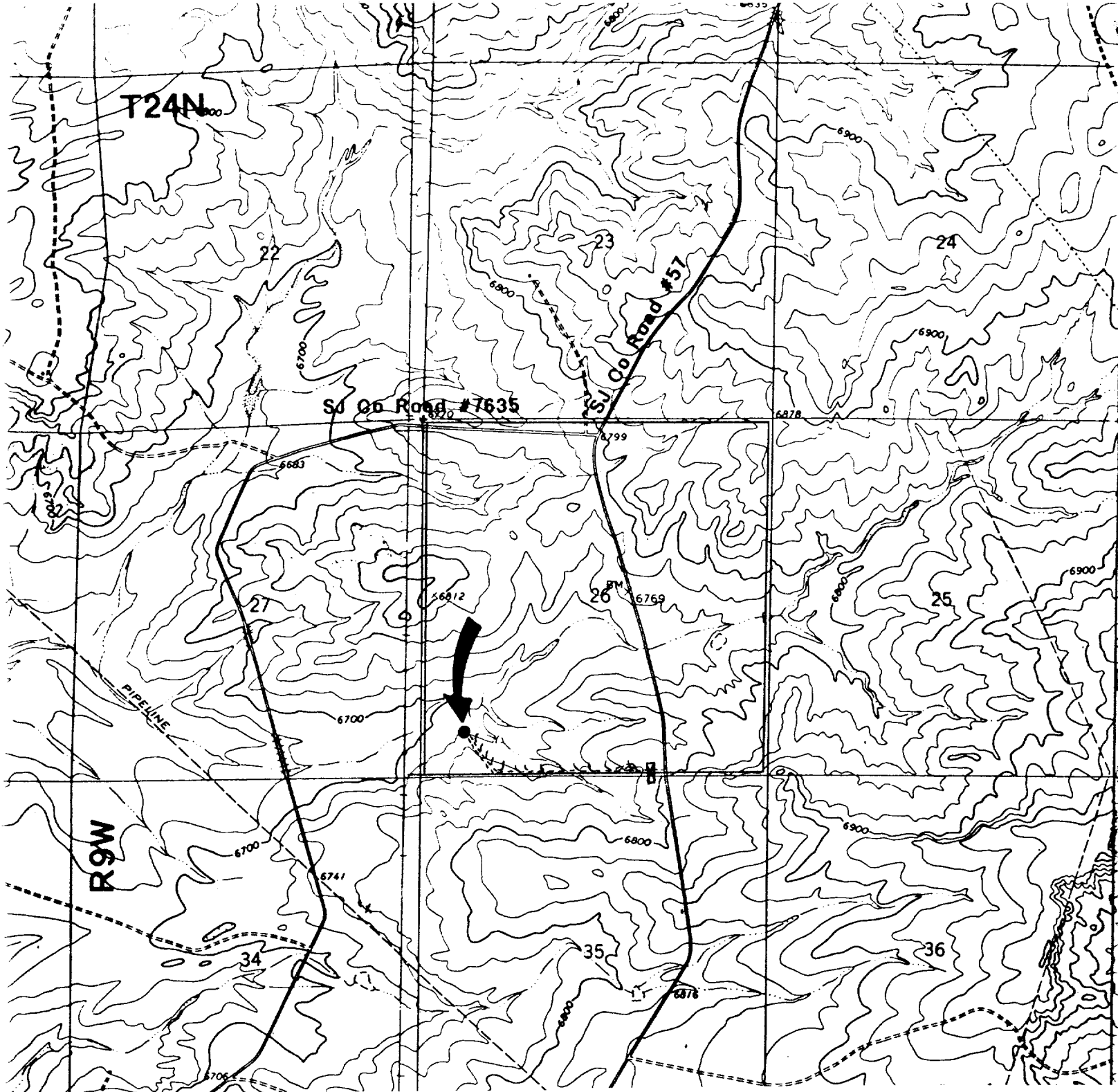
Signature & Seal of
Professional Surveyor

Certificate No.

5979

Edgar L. Risenhoover

Edgar L. Risenhoover



Dugan Production Corp. - St. Moritz, Utah
Existing Roads Exhibit E

Vicinity of nearest town or reference pt.
 Approx. 6¼ miles SW of Blanco Trading Post

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map: Huerfano Trading Post SW 1966; Pueblo Bonito NW 1966

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades 4%
 Drainage design as required
 Cuts & Fills see diagram
 Surfacing material none
☒ Turnouts ☐ Waterbars
☒ Culverts
☒ Gates
☒ Cattleguards
☒ Fence cuts

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

ON-LEASE ACCESS Sec 26, s/2 SW/4