



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

May 9, 1984

Dugan Production Corp.
P.O. Box 208
Farmington, NM 87499

Attention: John D. Roe

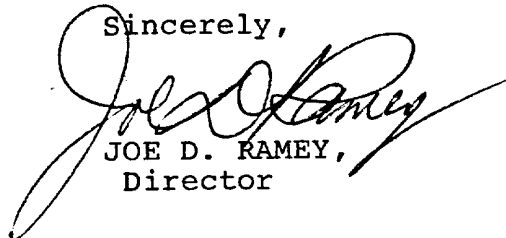
Administrative Order NSL-1818

Gentlemen:

Reference is made to your application for a non-standard location for your Fabulous Feb Well No. 1 located 790 feet from the North line and 1120 feet from the West line, N/2 NW/4 of Section 31, Township 24 North, Range 9 West, NMPM, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 104 FI of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Sincerely,



JOE D. RAMEY,
Director

JDR/RLS/dp

cc: ✓ Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
Bureau of Land Management - Farmington

RECEIVED
MAY 14 1984
OIL CON. DIV.
DIST. 3



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 5-14-84

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

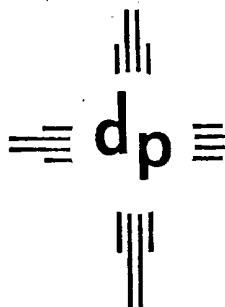
I have examined the application dated 5-1-84
for the Dugan Production Corp. Fabulous Feb #1 D-31-24N-9W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve:

Yours truly,

Eric Busch



dugan production corp.

*Frank
Chavez*

May 1, 1984

Joe D. Ramey, Director
New Mexico Oil Conservation Division
P O Box 2088
Santa Fe, NM 87501

RE: Request for Approval of Unorthodox Well Location
Dugan Production Corp.'s Fabulous Feb No. 1
Bisti Lower Gallup Field
790' FNL - 1120' FWL
Sec. 31, T-24N, R-9W, NMPM
San Juan County, NM

RECEIVED
MAY 02 1984
OIL CON. DIV.
DIST. 3

Dear Mr. Ramey:

We are writing to request administrative approval for an unorthodox location for the captioned well with regard to our plans to complete the Gallup formation.

The Fabulous Feb No. 1 was spudded on 3-30-84, as a Dakota test at a standard location for the Dakota. This well is currently shut in, awaiting completion, with 5½" casing cemented at 6065'. With reference to the attached topographic map (Fig. No. 1), it can be seen that at a location that would also be standard for the Gallup, the surface slope would have required a significant amount of dirt work to build a location and thus, the location was moved 130' to the east in order to accomodate making the drilling location. As a result of this move, we are 200' from the quarter-quarter section line. Upon evaluating open hole logs, the Dakota development at this location is poorer than anticipated and thus, upon testing the Dakota, we also plan to perforate and test the Gallup at approximately 4490-5090', which necessitates this request for unorthodox location with respect to the Gallup completion. The subject well does not crowd the exterior boundary and the move necessitating this request was toward the center of the 80 acre proration unit.

With reference to Fig. No. 2, we have indicated the ownership of all acreage immediately adjacent to the 80 acre production unit for the Fabulous Feb No. 1 and as indicated, all leasehold interests are held by Dugan Production Corp. Also for your reference, we have attached a copy of a general well location map (Fig. No. 3), from which it can be seen that the subject well is offset to the north by Dugan Production Corp.'s July Jubilee No. 2, which is completed in the Dakota. There are no other offsets as the Fabulous Feb No. 1 is a southern extension to current development in this area. Also attached for your information is a copy of the sundry notice on which we are indicating our intentions to complete the Gallup in addition to the Basin Dakota. Should production be established in both formations, we would plan to request permission for downhole commingling.

Joe D. Ramey, NMOCD
Fabulous Feb No. 1 Unorthodox Location
Page 2

May 1, 1984

In view of the fact that Dugan Production is the leaseholder of all offsetting acreage, we request your approval of this application as soon as possible so that we may proceed with our completion operations on this well.

Should you have any questions regarding this request, please feel free to contact me.

Sincerely, .

John D. Roe

John D. Roe
Petroleum Engineer

fp

Attachments

STANDARD LOCATION
FOR GALLUP
COMPLETION
790' FNL + 790' FWL

Actual Drilled
LOCATION -
790' FNL + 1120'
FWL - SECT. 31
T-24N. R-9W

APPLICATION FOR
UNORTHODOX LOCATION

Fig. No. 1

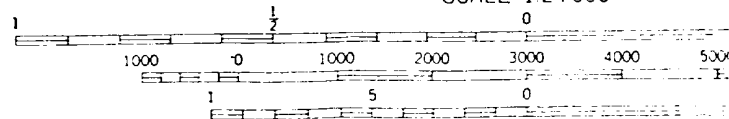
DUGAN PRODUCTION CORP.
Fabulous Feb #1
790' FNL - 1120' FWL
Sec. 31, T24N, R9W, NMPM
San Juan County, NM

Geological Survey

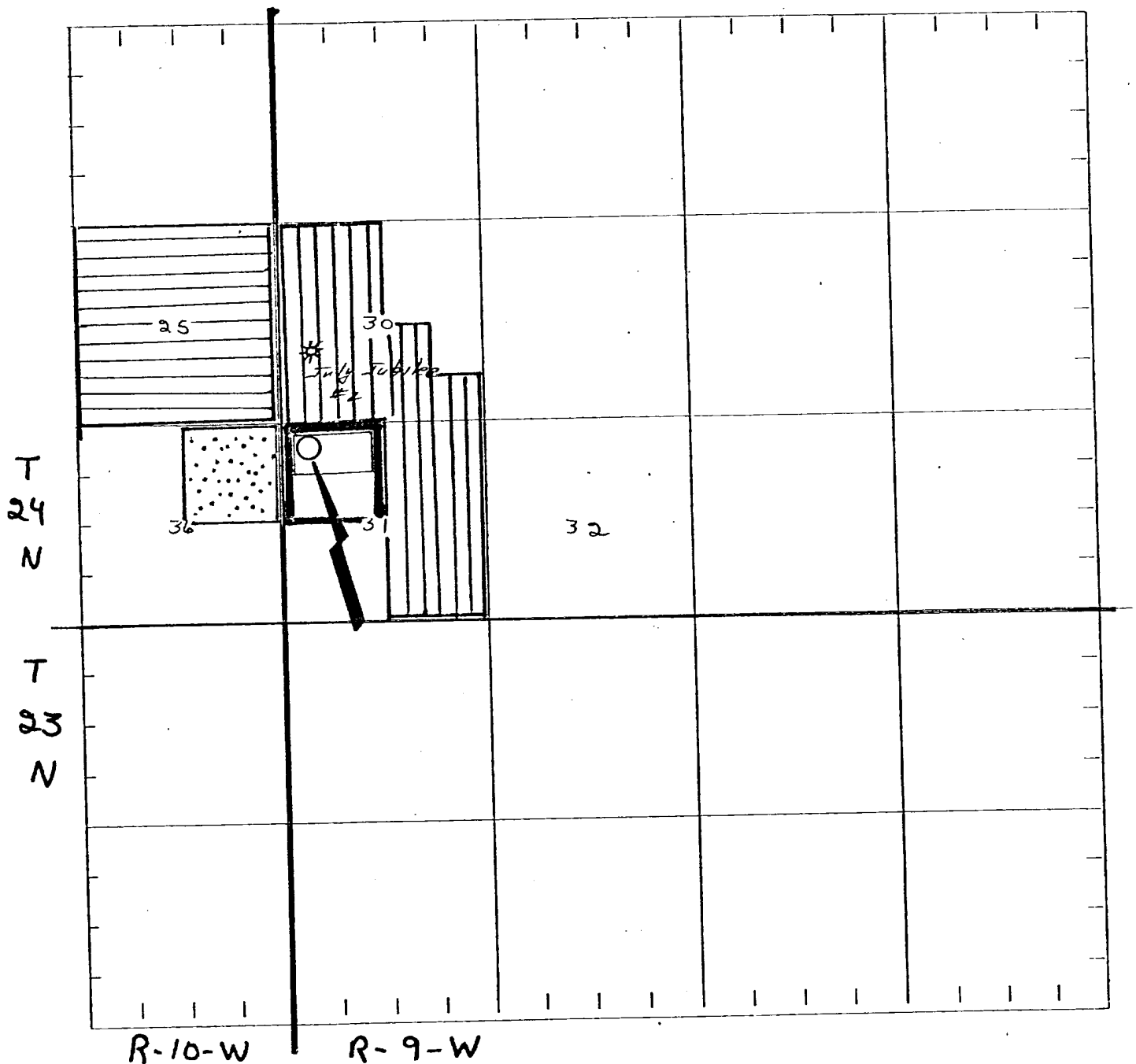
from aerial
1966
can datum
ordinate system,
or grid ticks,

one lines

UTM GRID AND 1946 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



Township 24 North, Range 10 West, NMPM

Sec. 25: All Dugan Production Corp. (NM 5991)

Sec. 36: NE/4 Dugan Production Corp. (New Mexico State Lease LG-9804)

Township 24 North, Range 9 West, NMPM

Sec. 30: W/2, S/2 SE/4 } Dugan Production Corp. (NM 4958)
 Sec. 31: E/2 }

Sec. 31: S/2 NW/4 Dugan Production Corp. (NM 51000)

RECEIVED
 MAY 02 1984
 OIL CON. DIV.
 DIST. 3

APPLICATION FOR
 UNORTHODOX LOCATION
 Figure No. 2

DUGAN PRODUCTION CORP.
 Fabulous Feb #1
 790' FNL - 1120' FWL
 Sec. 31, T24N, R9W, NMPM
 San Juan County, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil Gallup gas Dakota
well ☒ well ☒ other

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. See space 17 below.)
AT SURFACE: 790' FNL - 1120' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

☐
☐
☐
☐
☐
☐
☐
☐

(other) Intention to test additional zone

5. LEASE
NM 51000

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Fabulous Feb

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Basin Dakota & Bisti Lower Gallup

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

Sec. 31, T24N, R9W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6855' GL; 6867' RKB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Upon evaluating open holes logs, the Dakota development is poorer than anticipated. Upon testing the Dakota, we plan to perforate, stimulate and test the Gallup interval, approximately 4490 to 5090'. Request for approval of unorthodox location submitted to NMOCD. Should potential be indicated in both zones, we plan to request authorization from NMOCD for downhole commingling.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Jim L. Jacobs TITLE Geologist DATE 5-1-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: .

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.

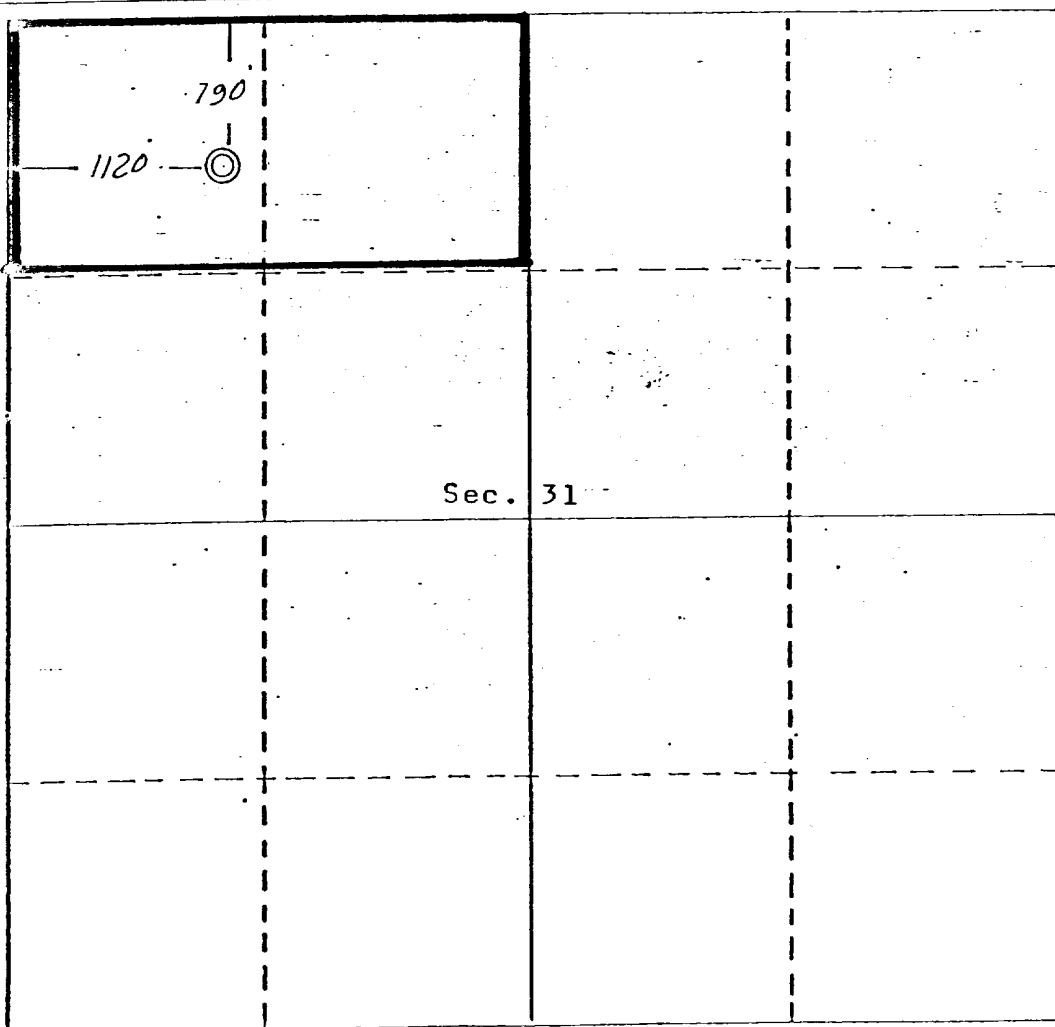
| | | | | |
|---|--------------------------------------|-----------------------------------|--|---------------------------|
| Operator Dugan Production Corporation | | Lease Fabulous Feb | | Well No. 1 |
| Unit Letter D | Section 31 | Township 24 North | Range 9 West | County San Juan |
| Actual Footage Location of Well: 790 feet from the North line and 1120 feet from the West line | | | | |
| Ground Level Elev. 6855 | Producing Formation Gallup | Pool Bisti Lower Gallup | Dedicated Acreage: 80.0 80.36 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 _____

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.

Name

Jim L. Jacobs

Position

Geologist

Company

Dugan Production Corp.

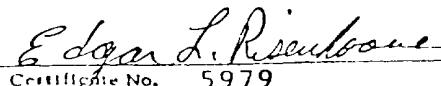
Date

4-18-84

I have surveyed the location shown on this plat was derived from field notes or data 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

February 6, 1984

Registered Professional Engineer
and/or Land Surveyor
Certificate No. 5979

Edgar L. Risenhoover, L.S.