

1 Tribe
1 BIAUNITED 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 420, Farmington, NM 87499

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

At surface

2310' FSL & 1650' FWL

At proposed prod. zone

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

Approx. 18 miles South of Farmington, NM

15. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

400

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. From WBU #163

approx. 1400'

19. PROPOSED DEPTH

5265'

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

6350' GL

*This action is subject to technical and
procedural review pursuant to 43 CFR 3185.3
and appeal pursuant to 43 CFR 3166.4.

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	*GENERAL 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#	5265'	1684 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

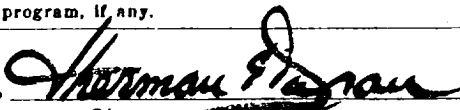
APR 20 1992

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


Sherman E. Dugan
(This space for Federal or State office use)

TITLE Vice-President

DATE 4-22-91

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

APR 17 1992

AREA MANAGER

*See Instructions On Reverse Side

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-182
Revised 1-1-89

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 Cisco		Well No. 1
Unit Letter K	Section 3	Township 25 North	Range 13 West	County San Juan	
Actual Footage Location of Well: 2310 feet from the South line and 1650 feet from the West line					
Ground level Elev. 6350	Producing Formation Gallup		Pool Bisti Lower Gallup EXT	Dedicated Acreage: 80 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatch marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

OPERATOR CERTIFICATION

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

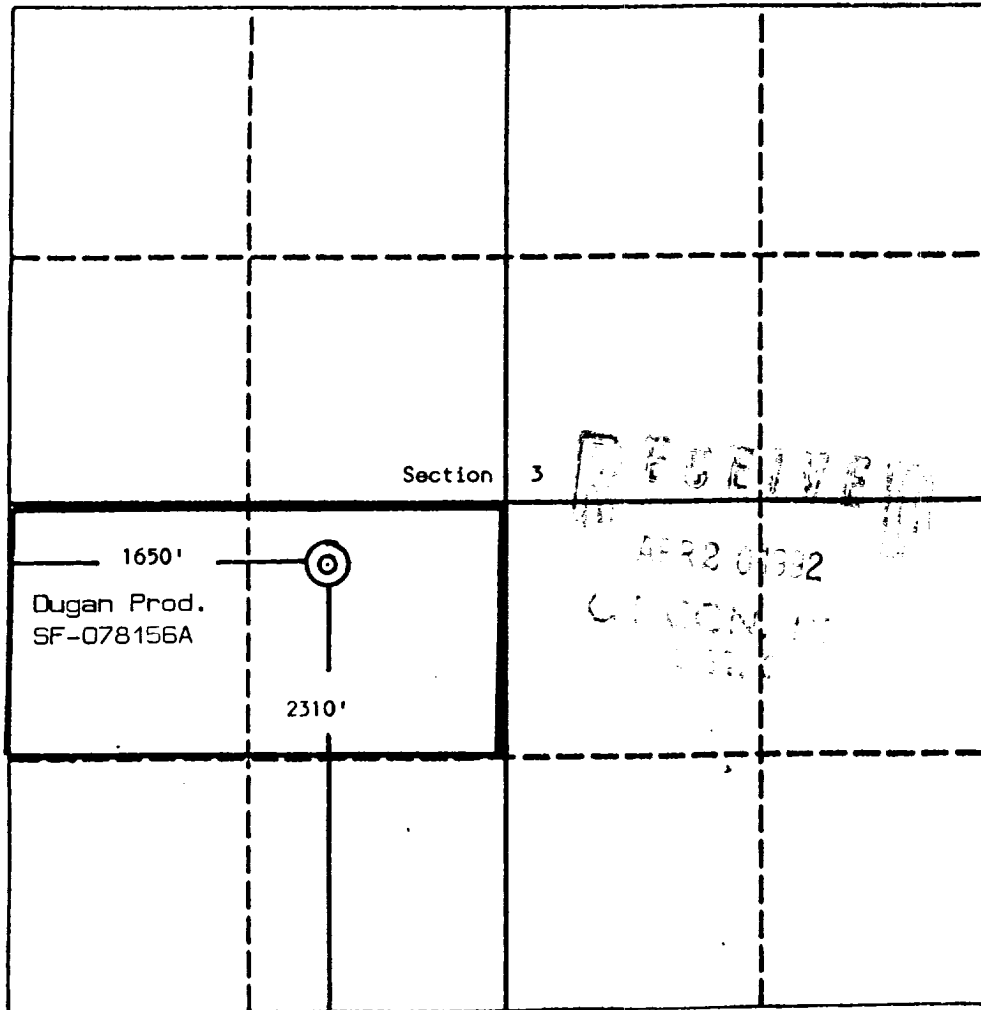
Signature
Sherman E. Dugan
Printed Name
Sherman E. Dugan
Position
Vice-President
Company
Dugan Production Corp.
Date
4-22-91

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
April 9, 1991

Signature & Seal of
Professional Surveyor
Edgar L. Risenhoover
Edgar L. Risenhoover
5979
Edgar L. Risenhoover



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

