

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-24151

5. LEASE DESIGNATION AND SERIAL NO.

NM 54978

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ollie

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Fruitland

11. SEC. T., R., M., OR BLK.
AND SURVEY OR AREAJ
Sec. 30, T24N, R7W, NMPM

12. COUNTY OR PARISH 13. STATE

Rio Arriba

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 208, Farmington, NM 87499

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

At surface

1790' FSL & 1790' FEL

At proposed prod. zone

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

approx. 4 1/2 miles NW of Escrito Trading Post, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

850'

16. NO. OF ACRES IN LEASE

481.62

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160/160

18. DISTANCE FROM PROPOSED LOCATION*

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

N/A

19. PROPOSED DEPTH

2235'

20. ROTARY OR CABLE TOOLS

Rotary

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

7005' GL

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

22. APPROX. DATE WORK WILL START*

ASAP

23. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	AMOUNT OF CEMENT
8-3/4"	7"	23#	90'	27 cubic feet circ. to surface
5-1/8"	2-7/8"	6.5#	2235'	419 cubic feet circ. to surface

Plan to drill with as little mud as possible, using the slim-hole technique to test the Fruitland/Pictured Cliffs formation. Plan to run IES log and if the well appears productive, will set 2-7/8" casing, cemented to surface. Will selectively perforate, possibly frac and clean out after frac.

Gas is not dedicated.

RECEIVED
AUG 14 1987
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

TITLE

Geologist

DATE 7-22-87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE AUG 18 1987

CONDITIONS OF APPROVAL, IF ANY:

NOTE

/s/ J. Stan McKee
FOR AREA MANAGER

*See Instructions On Reverse Side

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

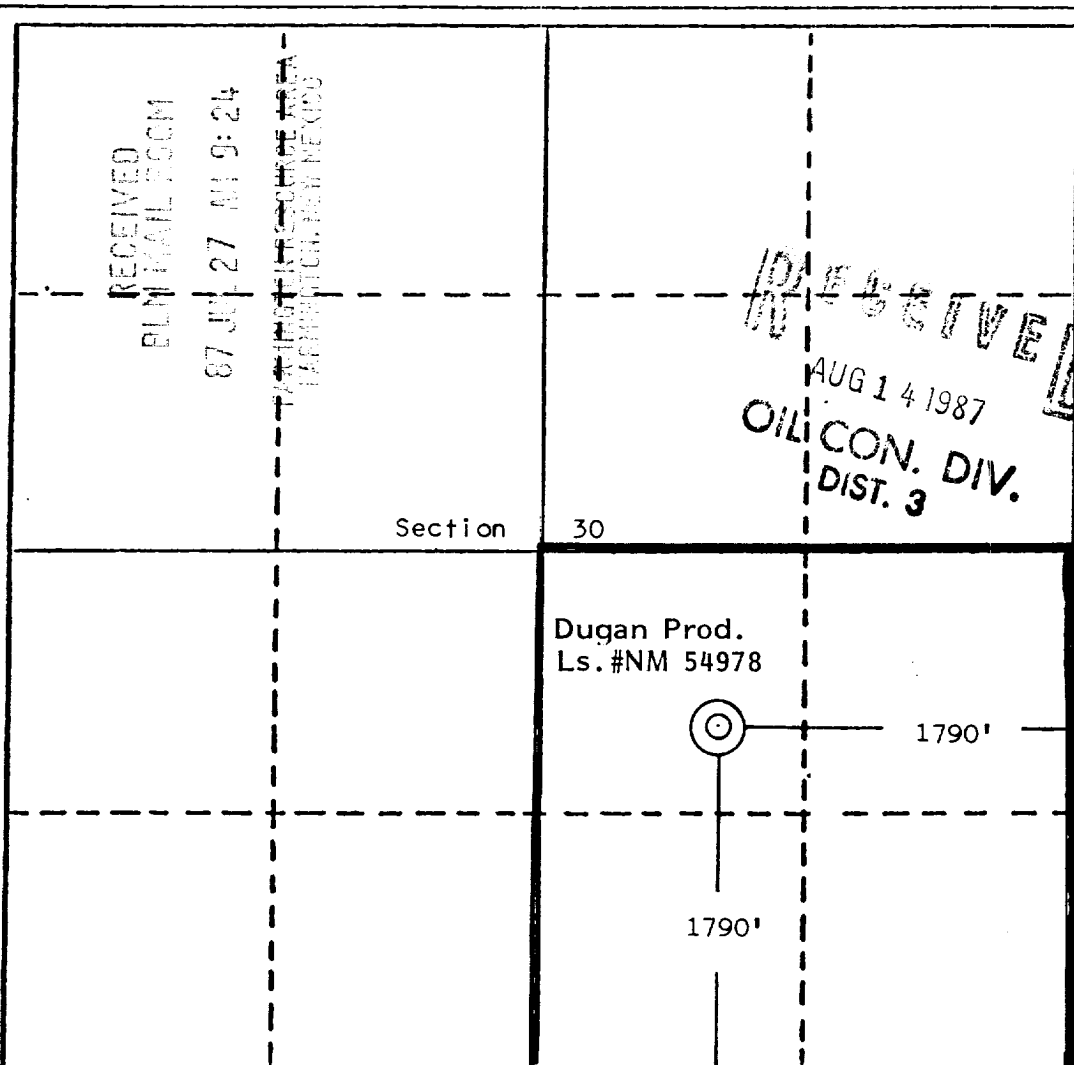
Operator Dugan Production Corporation		Lease Ollie		Well No. 1
Unit Letter J	Section 30	Township 24 North	Range 7 West	County Rio Arriba
Actual Footage Location of Well: 1790 feet from the South line and 1790 feet from the East line				
Ground Level Elev. 7005	Producing Formation Fruitland/Pictured Cliffs	Pool W.C. PC Wildcat FR PC	Dedicated Acreage: 160/160 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.



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
7-22-87

I hereby certify that the location shown on this plat was obtained from field notes of actual survey 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
July 10, 1987

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979
Edgar L. Risenhoover, L.S.

DUGAN PRODUCTION CORP. - Ollie #1

Existing Roads

Exhibit E

Planned Access Road(s)

Exhibit E

Vicinity of nearest town or reference pt.
4½ miles NW Escrito Trading Post, NM

Type of surface dirt

Conditions good

Other _____

Reference map: USGS map Crow Mesa East,

1985

Width 20' Maximum grades 2%

Drainage design as required

Cuts & Fills see diagram

Surfacing material none required

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

Access ROAD

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

