

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

1880' FSL - 400' FWL

At proposed prod. zone

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

2½ miles northeast of Nageezi Trading Post

15. DISTANCE FROM PROPOSED*

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

400' FWL

16. NO. OF ACRES IN LEASE

320.69

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40.38

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT.1500' NW of
FPNG's Sapp B

19. PROPOSED DEPTH

5600'

20. ROTARY OR CABLE TOOLS

Rotary

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

6883' GL, 6895' RKB

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

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'	150 cf circ. to surface
7-7/8"	4-1/2"	10.5#	5600'	2120 cf in 2 stages

Plan to drill a 12¼" 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 I.E.S. and C.D.L. logs. If deemed productive, will run 4½", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

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

RECEIVED
JUN 13 1985
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
Sherman E. Dugan
(This space for Federal or State office use)

TITLE

Geologist

DATE

5-15-85

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUN 10 1985

/s/ J. Stan McKee
M. MILLENBACH
AREA MANAGER

*See Instructions On Reverse Side
NMOCC

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 Lee's Ferry			Well No. 1		
Unit Letter L	Section 19	Township 24 North	Range 8 West	County San Juan				
Actual Footage Location of Well: 1880 feet from the South line and 400 feet from the West line								
Ground Level Elev. 6883	Producing Formation Gallup		Pool Undesignated Gallup		Dedicated Acreage: 40.88 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.

Dugan Prod. Ls.# NM 41650		RECEIVED MAY 17 1985 BUREAU OF LAND MANAGEMENT ARMINGTON RESOURCE AREA	
		JUN 13 1985 OIL CON. DIV. DIST. 3	
400'		SEC. 19	
1880'			

CERTIFICATION

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

Name

Sherman E. Dugan

Position

Geologist

Company

Dugan Production Corp.

Date

5-15-85

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 18, 1985

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.

DUGAN PRODUCTION CORP. - Lee's Ferry #1
Existing Roads Exhibit E

Distance from nearest town or reference pt.
2½ miles NE of Nageezi Trading Post

Type of surface dirt

Conditions good

Other

DUGAN PRODUCTION CORP. - Lee's Ferry #1
Planned Access Road(s) Exhibit E

Width Maximum grades

Drainage design

Cuts & Fills

Surfacing material

Turnouts

Culverts

Gates

Cattleguards

Fence cuts

NO ACCESS ROAD
REQUIRED

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

