

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

REVERSE SIDE

20-045-36587
5. LEASE DESIGNATION AND SERIAL NO.

N00-C-1420-5825

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jim Thorpe

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undes. Gallup

11. SEC., T., R., M., OR RLE

Sec. 3, T23N, R10W, N4PM

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 208, Farmington, NM 87499

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

At surface

1900' FNL - 2060' FEL

At proposed prod. zone

RECEIVED

SEP 24 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

7 miles SW of Blanco Trading Post

10. DISTANCE FROM PROPOSED*

580'

16. NO. OF ACRES IN LEASE

159.42

17. NO. OF ACRES ASSIGNED

40

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

18. DISTANCE FROM PROPOSED LOCATION* approx. 1900' to

DPC's Olympic #1

19. PROPOSED DEPTH

4885'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING OPERATIONS AUTHORIZED ARE

6675' GL; 6687' RKB SUBJECT TO COMPLIANCE WITH ATTACHED

23. "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and procedural review pursuant to 43 CFR 3155.4 and appeal pursuant to 43 CFR 3155.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24#	200'
7-7/8"	4-1/2"	10.5#	4885'

150 cf circ. to surface

1263 cf 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 Gallup formation. Plan to run IES and CDL logs. If deemed productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

GAS IS NOT DEDICATED

RECEIVED
NOV 06 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 TITLE Geologist DATE 9-20-85
Sherman E. Dugan
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

NOV 01 1985

/s/ J. Stan McKee

M. MILLENBACH
AREA MANAGER

*See Instructions On Reverse Side

NMOCC

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102
Revised 10-1-7STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

Operator Dugan Production Corporation			Lease Jim Thorpe		Well No. 1
Unit Letter G	Section 3	Township 23 North	Range 10 West	County San Juan	
Actual Footage Location of Wells					
1900	feet from the	North	line and	2060	feet from the East line
Ground Level Elev. 6675	Producing Formation Gallup		Pool Undes. Gallup	Dedicated Acreage: 48 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

RECEIVED SEP 24 1985 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		1900	
		Dugan Prod. N00-C-1420-5825 SEC. 3	
		2060	
		RECEIVED NOV 06 1985 OIL CON. DIV. DIST. 3	

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

9-20-85

I hereby certify that the location shown on this plat was made by me or under my supervision and that the same is true and correct to the best of my knowledge.

Date Surveyed

August 22, 1985

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

DUGAN PRODUCTION CORP. - Jim Thorpe #1
Existing Roads Exhibit E

Distance from nearest town or reference pt.
7 miles SW of Blanco Trading Post

Type of surface dirt

Conditions good

Other

DUGAN PRODUCTION CORP. - Jim Thorpe #1
Planned Access Road(s) Exhibit F

Width 20' Maximum grades 2%

Drainage design

Cuts & Fills

Surfacing material

Turnouts

Culverts NONE

Gates NONE

Cattleguards NONE

Fence cuts NONE

Access road crosses Federal, State & Ind. la

N00-C-14-20-5

