

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

Walter Duncan

3. ADDRESS OF OPERATOR

1800 Security Life Building, Denver, Colorado 80202

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

At surface

286' FNL, 166' FEL, 1-29N-17W

At proposed prod. zone

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

approximately 6 miles east of Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

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

166'

16. NO. OF ACRES IN LEASE

660

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

2180' N and

2144' E of 1-5

19. PROPOSED DEPTH

750'

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

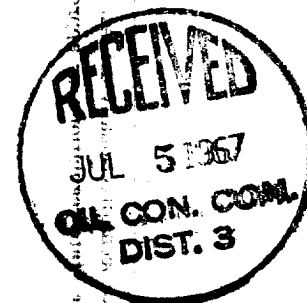
5029'

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	7"		30'	driven
	4 1/2"		TD	75 sz

Attached well location and acreage dedication plat shows 40-acre
outline and 2 1/2-acre drilling unit.



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

for Walter Duncan

DATE July 3, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form 16
Super 16-1-68
Effect

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

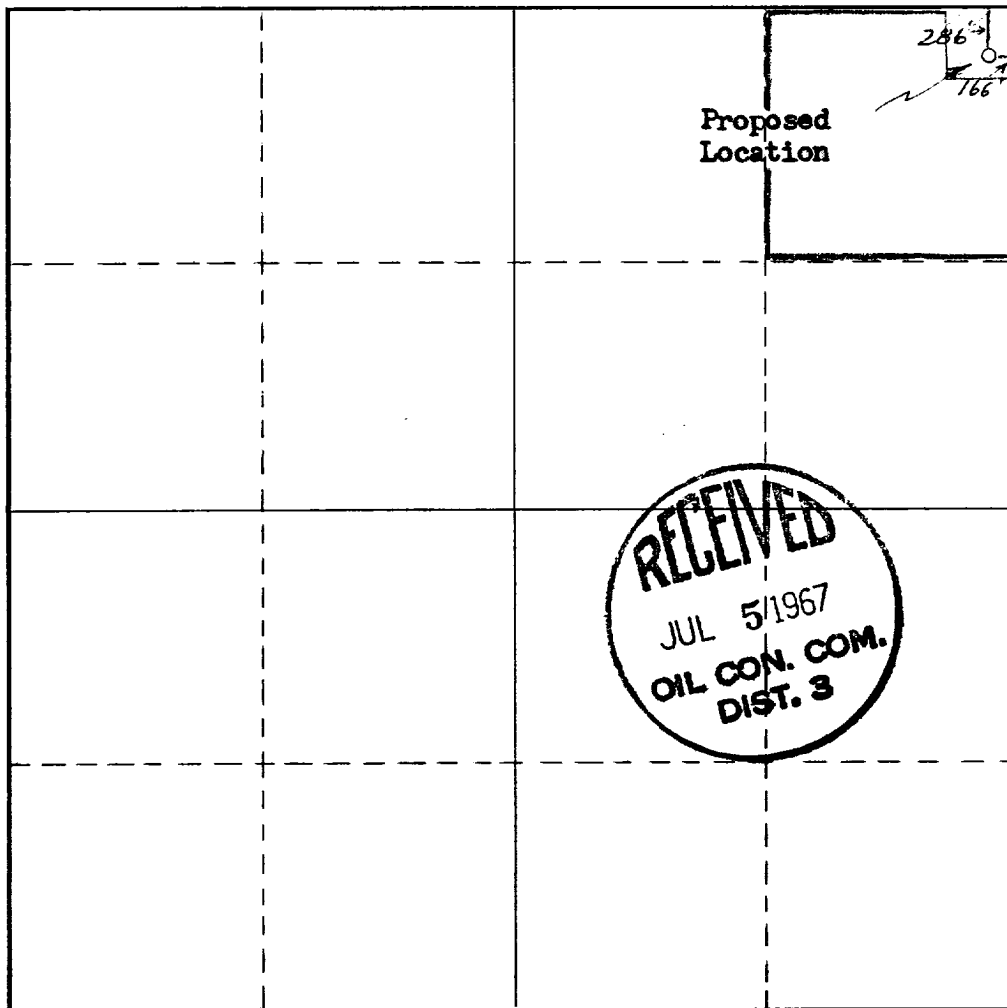
Operator Walter Duncan			Lease North Hogback 1		Well No. 14
Unit Letter A	Section 1	Township 29N	Range 17W	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 286' feet from the North line and 166' feet from the East line </div>					
Ground Level Elev: 5029'	Producing Formation Dakota		Pool Slick Rock-Dakota Field		Dedicated Acreage: 40 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 Commission.



CERTIFICATION

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

Raymond T. Duncan
Name **Raymond T. Duncan** (PR)

Position **for: Walter Duncan**

Company **July 3, 1967**

Date **July 3, 1967**

Date

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.

July 1, 1967

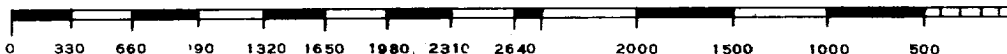
Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Fredrick H. Reed

Certificate No.

New Mexico #3795



Post Office Box 234
Zip Code 87401

DUGAN PRODUCTION CORP.

THOMAS A. DUGAN, President

709 BLOOMFIELD RD.
FARMINGTON, NEW MEXICO

July 17, 1967

TELEPHONE: 325-9184 Office
325-5694 Home

Area Code 505

Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

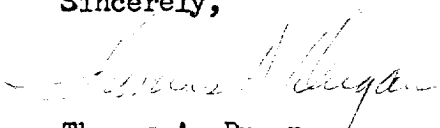
Re: Walter Duncan Oil Properties
North Hogback 1, Well #14
Sec. 1, T29N, R17W
San Juan County, N. M.

Gentlemen:

This is to certify that deviation tests were run on the captioned well and the following is a true report of those tests:

0°	-	490'
1/4°	-	740'

Sincerely,


Thomas A. Dugan

dw

cc: Walter Duncan Oil Prop.

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 17th day of July, 1967.



Notary Public

My commission expires Nov. 16, 1970.