

5 USGS
1 Duncan
1 FileUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-445-20181

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 Bldg., Denver, Colorado

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

At surface

At proposed 177' fol. 1153' fol Sec. 1, T29N, R17W

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

Six miles east Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

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

177'

16. NO. OF ACRES IN LEASE

640

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

760

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

5040' Gr.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6 1/4"	7"	20#	25'	Driven
	4 1/2"	9.5#	750'	50 sks.

Plan to move on cable tool rig and drive 7" csg. thru surface boulders to approx. 25'.

A rotary rig will then be moved on and a 6 1/4" hole will then be drilled to the top of the Dakota formation at approximately 750'; 4 1/2" csg. will then be run and cemented w/50 sks. The Dakota formation will then be cored with air. If commercial prod. is indicated the well will be run and the well completed.

Verbal approval was obtained from John Ward, 10/12/67.

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.

Original signed by T. A. Dugan

SIGNED

TITLE Consulting Engineer

DATE 10/23/67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. COM.
DIST. 3

RECEIVED

OCT 23 1967

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMING

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 C-102
Supersedes C-128
Effective 1-1-65

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

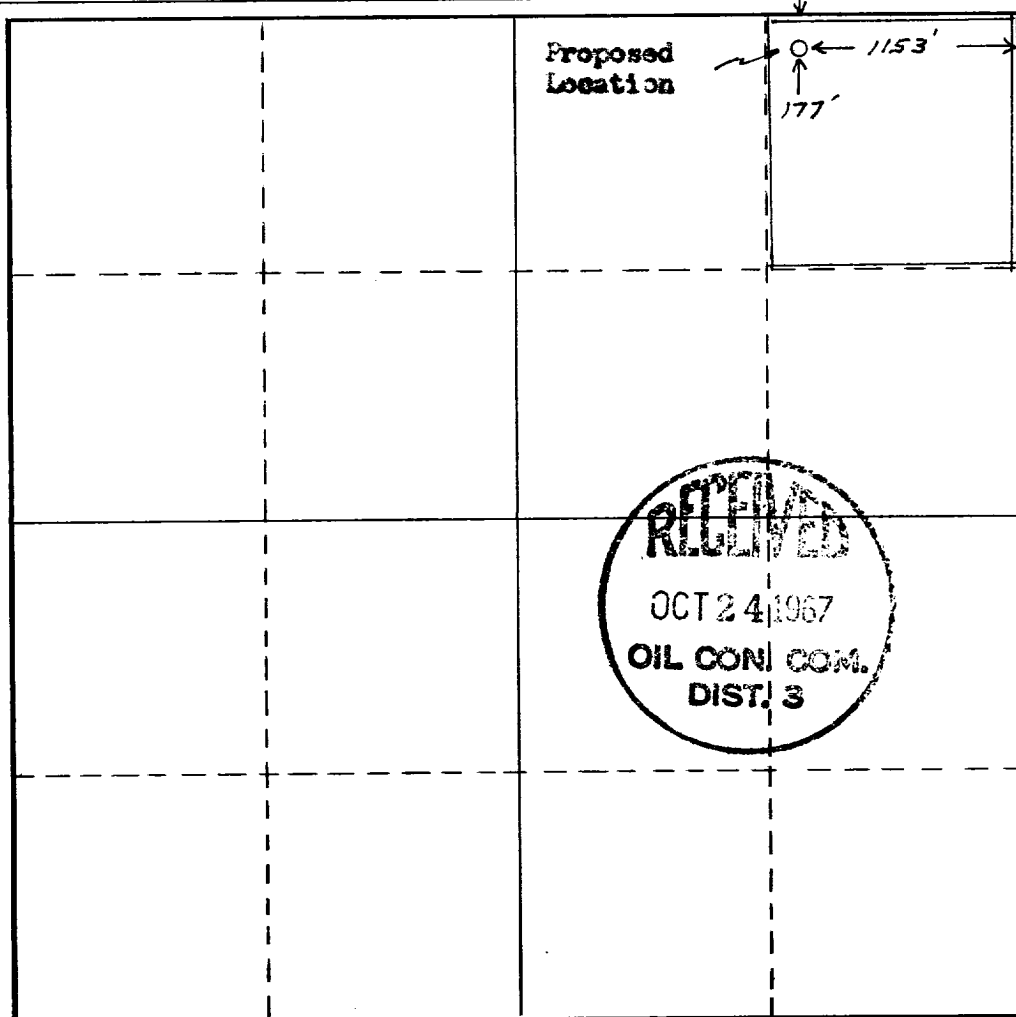
Operator Walter Duncan			Lease North Pagback 1		Well No. B-15
Unit Letter A	Section 1	Township 29 N	Range 17 W	County San Juan	
Actual Footage Location of Well: 177 feet from the North line and 1153 feet from the East line					
Ground Level Elev. 5040	Producing Formation Dakota		Pool Slickrock Dakota		Dedicated Acreage: 40 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 Commission.



CERTIFICATION

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

Walter Duncan
Name

for: **Walter Duncan**
Position

1800 Security Life Bldg.
Company

Denver, Colorado 80202
Date

Oct. 15, 1967

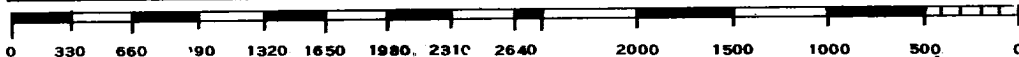
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Oct. 15, 1967

Registered Professional Engineer
and/or Land Surveyor

Frederick H. Reed
Certificate No.

3795



14-20-0603-9561

North Hogback /

15

Stickrock Dakota

1-29N-17W

San Juan

N. M.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

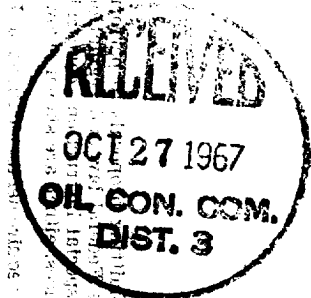
1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	15. ELEVATIONS (Show whether DF, RT, GR, etc.)
2. NAME OF OPERATOR	5040' Gr.
3. ADDRESS OF OPERATOR	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	
177' fnl 1153' fel	
14. PERMIT NO.	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐	WATER SHUT-OFF ☒
FRACTURE TREAT ☐	FRACTURE TREATMENT ☐
SHOOT OR ACIDIZE ☐	SHOOTING OR ACIDIZING ☐
REPAIR WELL ☐	REPAIRING WELL ☐
(Other) ☐	(Other) ☐
PULL OR ALTER CASING ☐	ALTERING CASING ☐
MULTIPLE COMPLETE ☐	ABANDONMENT* ☐
ABANDON* ☐	
CHANGE PLANS ☐	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 10/13/67, drove 7" x surface csg. thru boulders to 25' with cable tools.

Rigged up rotary tools drilled 6 1/4" hole to 752', ran 25' 4 1/2" 9.56 J-55, 8RD, ST&C "B" condition csg. T.E. 759.60' set @ 951' 6" cemented w/50 sks. class "A" neat plus 2% CaCl. P.O.B. 5:00 P.M. 10/16/67



18. I hereby certify that the foregoing is true and correct	
SIGNED Original signed by T. A. Dugan	TITLE Agent
DATE 10/25/67	
(This space for Federal or State office use)	
APPROVED BY	TITLE
CONDITIONS OF APPROVAL, IF ANY:	DATE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 4: If there are no applicable State requirements, variations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.