

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-0803-10008	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
2. NAME OF OPERATOR WALTER DUNCAN		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1800 Security Life Bldg., Denver, Colorado 80202		8. FARM OR LEASE NAME North Hogback 6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2385 2310' north of south line, 330' east of west line, At proposed prod. zone Sec. 6, T. 29 N., R. 16 W., NMPM		9. WELL NO. 3	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* approx. 6 miles east of Shiprock, New Mexico		10. FIELD AND POOL, OR WILDCAT Slickrock ex 1.	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'	16. NO. OF ACRES IN LEASE 659.04	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 6-29N-16W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 680'	19. PROPOSED DEPTH 750'	12. COUNTY OR PARISH 13. STATE San Juan N. Mex.	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5002' GL		17. NO. OF ACRES ASSIGNED TO THIS WELL 40 20. ROTARY OR CABLE TOOLS Rotary to TD Cable tool to 30'	
23. PROPOSED CASING AND CEMENTING PROGRAM		22. APPROX. DATE WORK WILL START* July 15, 1968	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9'	8-5/8'		30'	10 sx
	4-1/2"		TD	75 sx

Attached: Well Location and Acreage Dedication plat.



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JUL 1 1968

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 [Signature] TITLE Geologist DATE 7-5-68
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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.

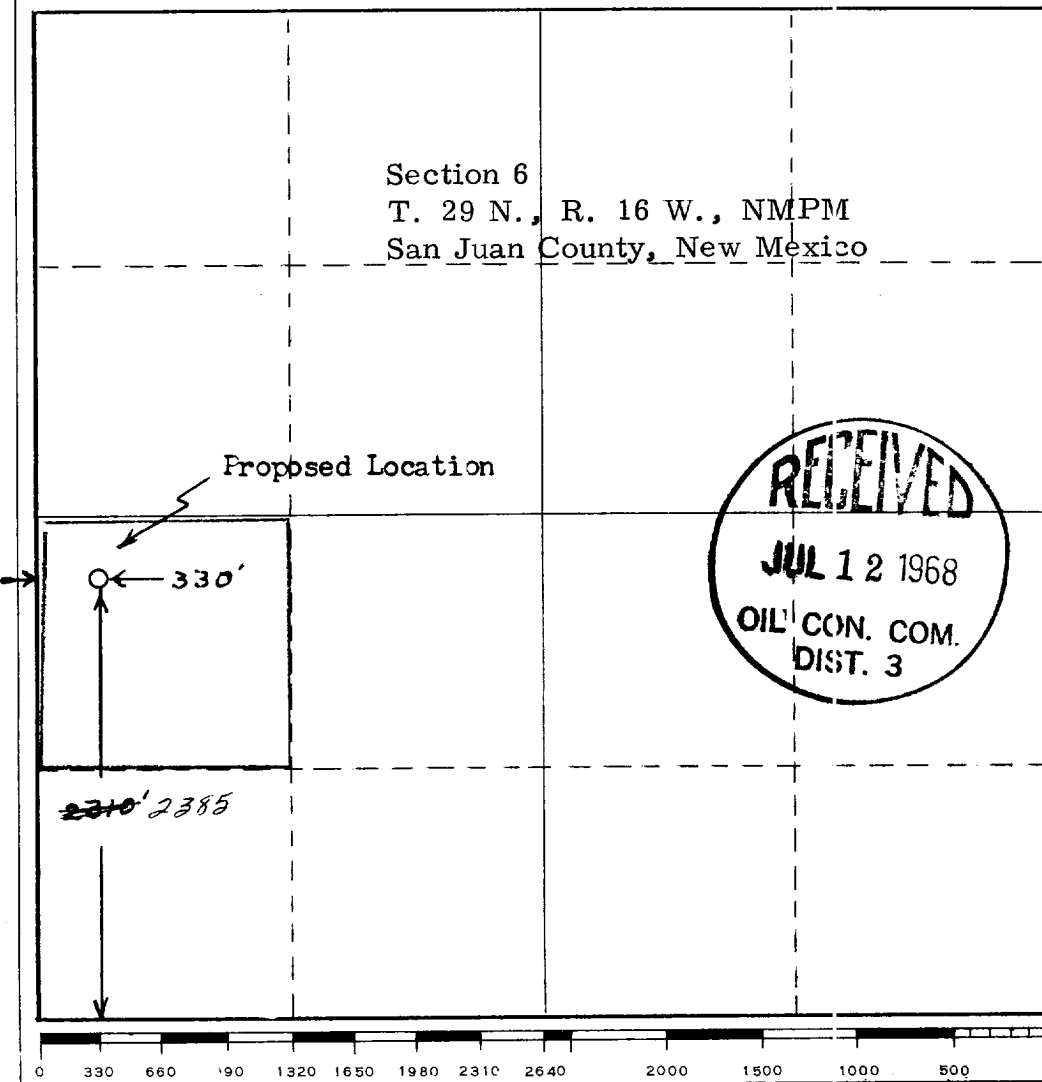
Operator Walter Duncan			Lease North Hogback 6			Well No. 3		
Unit Letter L	Section 6	Township 29 N	Range 16 W	County San Juan				
Actual Footage Location of Well: 2385 feet from the South line and 330 feet from the West line								
Ground Level Elev. 5002		Producing Formation Dakota		Pool SLICK ROCK EXT. undesignated			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.

Name
Raymond T. Duncan

Position
WALTER DUNCAN

Company
1800 Security Life Bldg.

Date
Denver, Colorado 80202

JUL 5 1968

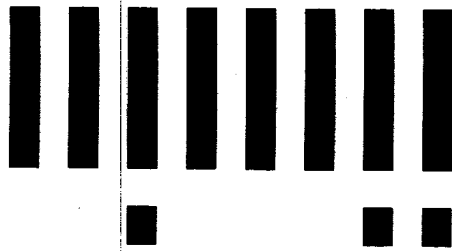
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
July 1, 1968

Registered Professional Engineer and/or Land Surveyor

Frank H. Reed

Certificate No.
3795



LTR



Job separation sheet

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MIT IN TRIPPLICATE*
Other instructions on re-verse side)

Form app. Budget Bur. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-10003

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

N. Hogback 6

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Slickrock Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 6, 20N, 16W NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

N. M.

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Walter Duncan

3. ADDRESS OF OPERATOR

1800 Security Life Bldg., Denver, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

2385' fs1 330' fw1

14. PERMIT NO.

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

5002' Gr.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 7/19/68. Drove 7" csg. through boulders to 40'. Drilled 5 5/8" hole to 691', ran 4 1/2" csg. cemented w/50 ex. Class "A" plus 20 Gdcl., cement circulated. - P.O.B. 2:30 P.M., 7/23/68. Cased w/air to 702' well completed "open hole" 691' - 702' completed 7/29/68.



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AUG 2 1968

U. S. GEOLOGICAL SURVEY
SARASOTA, FLA.

18. I hereby certify that the foregoing is true and correct.

Original signed by I. A. Dugan

SIGNED

TITLE

Agent

DATE

7/31/68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side