Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-045-25710

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: SF 078431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [XX] DEEPEN [ ] PLUG BACK [ ]

7. UNIT AGREEMENT NAME:

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [XX] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME: Con Hale

2. NAME OF OPERATOR: Veryl F. Moore

9. WELL NO.: 3J

3. ADDRESS OF OPERATOR: 2605 Highland Pl., Farmington, New Mexico 87401

10. FIELD AND POOL, OR WILDCAT: Ballard Pictured Cliffs

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1520' FNL & 910' FEL
At proposed prod. zone: Same

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: H Sec 26, T26N, R8W

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14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 10 miles NE of Blanco Trading Post

12. COUNTY OR PARISH: San Juan | 13. STATE: N.M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
910'	160	160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
530'	3000'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6830'

22. APPROX. DATE WORK WILL START*: June 1983

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

This action is subject to administrative appeal pursuant to 30 CFR 290.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-5/8"	7-5/8"	26.4#	120'	118 ft3 Neat cement (Circ to su
6-1/4"	2-7/8"	6.4#	3000'	382 ft3 50/50 poz 6% gel
				118 ft3 Neat cement

1. Drill 9-5/8" hole to ±120'. Run and set 7-5/8" casing. Circulate cement to surface.
2. Wait on cement 12 hours.
3. Install BOP. Pressure test casing and BOP to 1000 psig.
4. Drill 6-1/4" hole to ±3000' with fresh water gel mud. Run electric and radioactive logs.
5. Run 2-7/8" casing and cement.
6. Selectively perforate and stimulate Pictured Cliffs formation and complete as required by regulations.

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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 Veryl F. Moore TITLE OPERATOR DATE May 3, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED AS AMENDED
DATE MAY 18 1983
JAMES F. SIMS
DISTRICT ENGINEER

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOCC

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
GY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-7

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

Operator	Lease	Well No.
VERYL F. MOORE	CON-HALE	3J

Unit Letter	Section	Township	Range	County
H	26	26N	8W	San Juan

Actual Footage Location of Well:
1520 feet from the North line and 910 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
6830	Pictured Cliffs	Ballard	160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

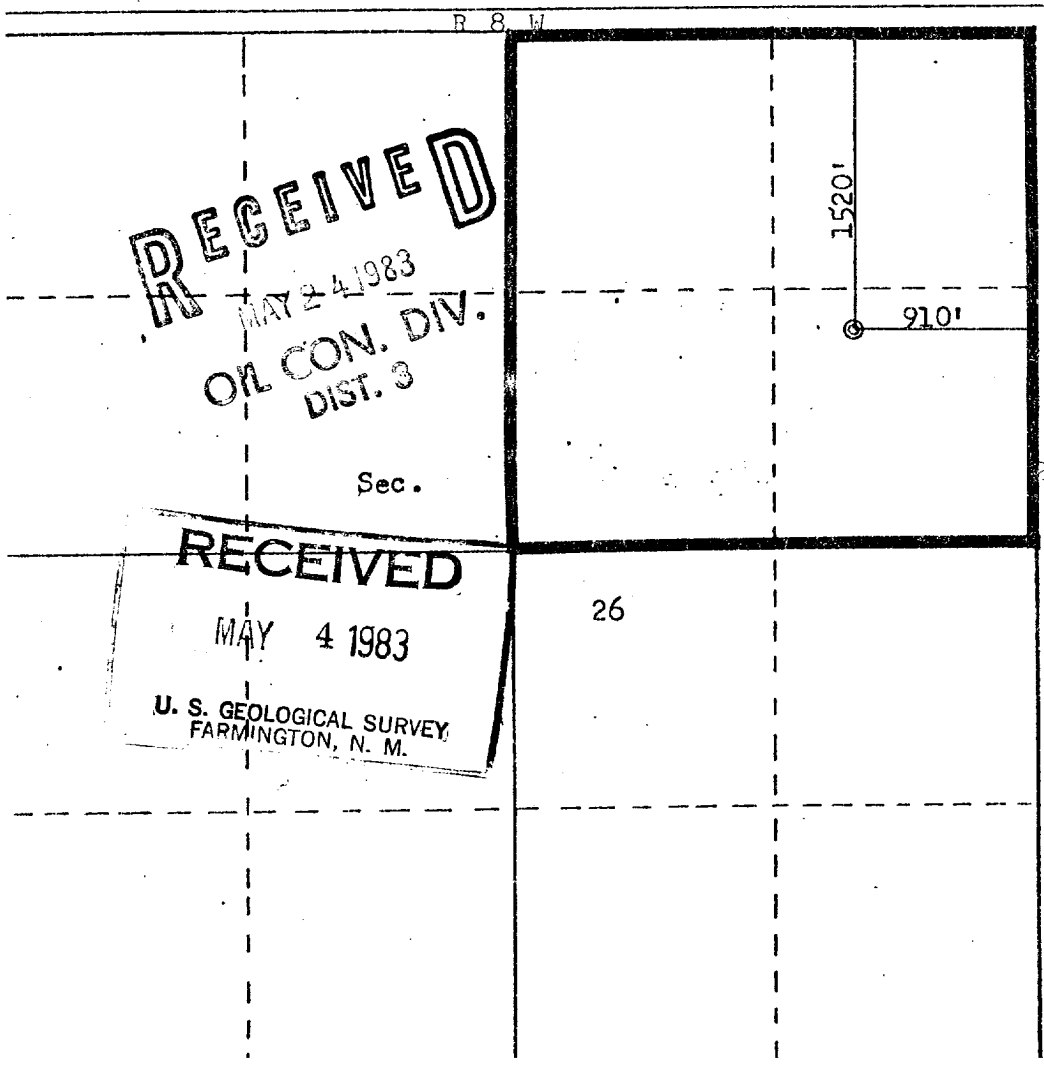
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.



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FARMINGTON, N. M.

CERTIFICATION

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

Name: Veryl F. Moore
Position: OPERATOR
Company: Veryl F. Moore
Date: October 20, 1982

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: October 19, 1982
Registered Professional Engineer and Land Surveyor:
Fred B. Kerr Jr.

OPERATIONS PLAN

To: U. S. G. S. or N. M. O. C. C.

Re: Application for Permit to Drill
Veryl F. Moore
Con Hale 3J
NE/4 Sec 26, T26N, R8W
San Juan Co., New Mexico

Gentlemen:

In compliance with NTL-6, the following information is being submitted to accompany the Permit to Drill:

1. Location: 1520' FNL & 910' FEL
Sec 26, T26N, R8W
San Juan Co., New Mexico
2. Elevation of Unprepared Ground: 6830'
3. Geologic Name of Surface Formation: N/A
4. Type of Drilling Tools: Rotary
5. Proposed Drilling Depth: 3000'
6. Estimated Geologic Markers:
7. Anticipated Gas & Oil:

Pictured Cliffs	2654'	yes
Fruitland	2350'	no
Ojo	1950'	no

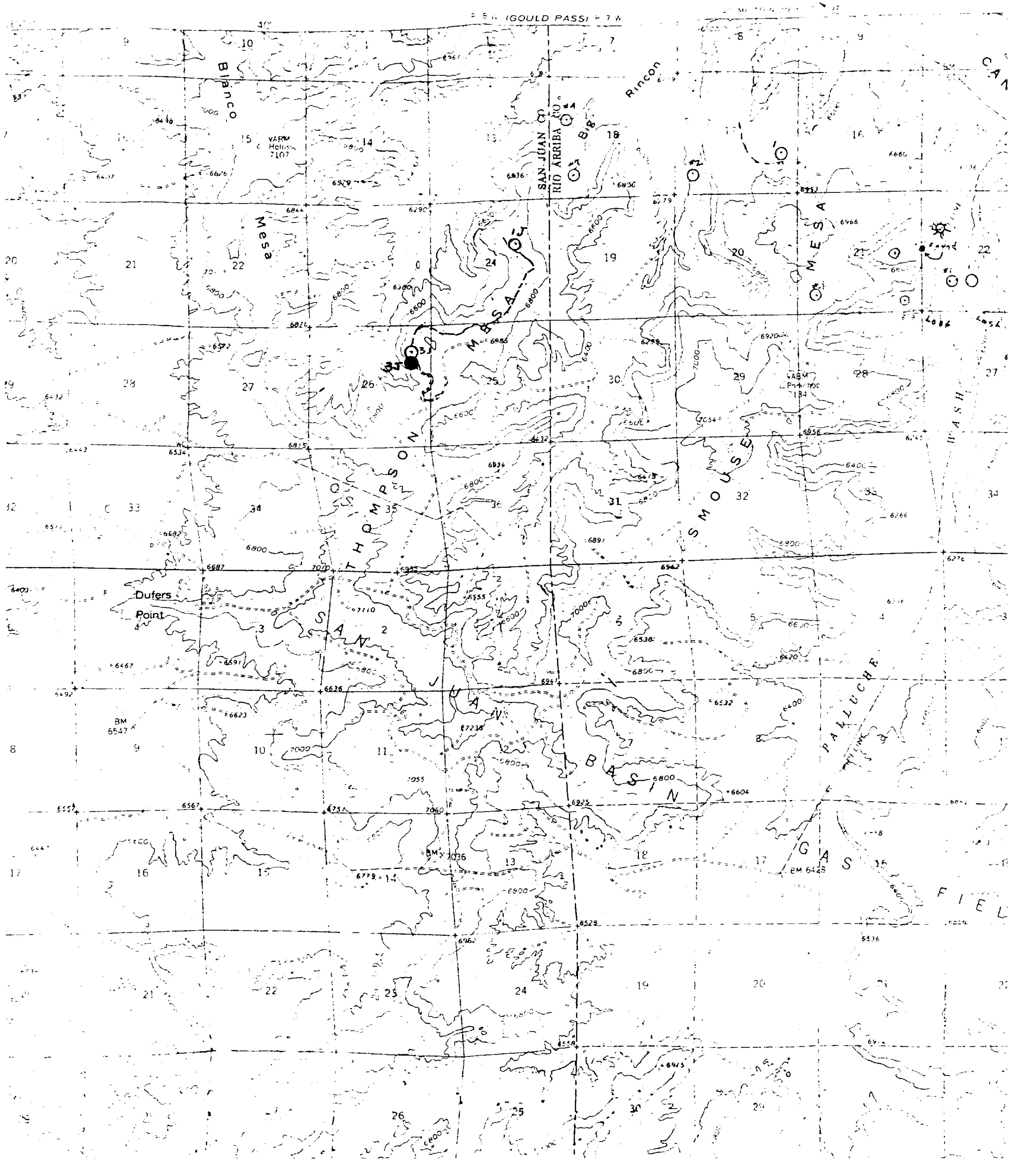
8. Casing Program & Setting Depth:

Size	Weight	Grade	Condition	Setting Depth
7-5/8"	26.4	K	A	120'
2-7/8"	6.4	K	A	3000'

9. Casing & Cementing Prognosis:

Casing; Surface casing will be set at 120'. Cement will be circulated to surface with approximately 100 sx class "B" Neat cement containing 2% $CaCl^2$.

Cementing: 2-7/8" tubing will be set as casing at total depth of approximately 3000' and will be cemented to surface with ±250 sx 50/50 poz mix and 100 sx Cl"B" Neat. (Cement to surface.)



(GOULD PASS)
Blanco
Mesa
Rincon
SAN JUAN CO
RIO ARRIBA CO
THOMPSON
MESA
SMOUSE
Dufers
Point
SAN JUAN BASIN
PALLUCHE
WASH
GAS