

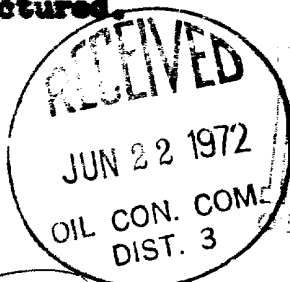
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. SF 080312-A	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BENSON-MONTIN-GREER DRILLING CORP.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 221 Petroleum Center Building, Farmington, NM 87401			8. FARM OR LEASE NAME Puerto Chiquito	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 720' FSL, 2040' FWL, Sec. 4, T-26N, R-1E, N.M.P.M. At proposed prod. zone Same			9. WELL NO. 23 (N-4)	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT East Puerto Chiquito	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T-26N, R-1E	
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH	
17. NO. OF ACRES ASSIGNED TO THIS WELL			13. STATE	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			14. COUNTY OR PARISH	
19. PROPOSED DEPTH 2200'			15. STATE	
20. ROTARY OR CABLE TOOLS Rotary			16. COUNTY OR PARISH	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7008' GL			17. STATE	
22. APPROX. DATE WORK WILL START* 6-26-72			18. COUNTY OR PARISH	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6-3/4"	5-1/2"	14.5#	1200'	100 sacks
4-3/4"	3-1/2"	7.70#	2200'	100 sacks

It is proposed to drill 6-3/4" hole to approximately 1200' and set 5 1/2" casing, cemented with 100 sacks. Drill with air in 4-3/4" hole to approximately 2200' and set 3 1/2" 7.70# non-upset J-55 tubing for production string. If commercial production is indicated, the producing section will be sand-oil fractured.



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. [Signature] Vice-President DATE 6-15-72
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE _____ DATE 6-16-72
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

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 ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

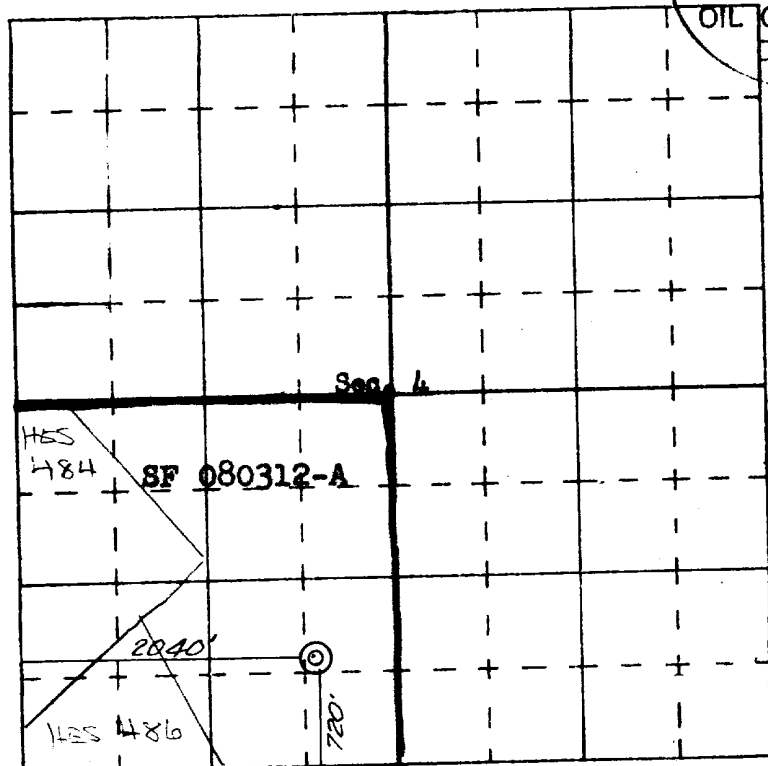
Operator BENSON - MONTIN - GREER			Lease PUERTO CHIQUITO			Well No. 23 (N-4)		
Unit Letter N	Section 4	Township 26 NORTH	Range 1 EAST	County RIO ARriba				
Actual Footage Location of Well: 720 feet from the SOUTH line and 2040 feet from the WEST line								
Ground Level Elev. 7008.0	Producing Formation Mancos		Pool Puerto Chiquito Mancos East			Dedicated Acreage: 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 **Communitization applied for**

If answer is "no," list the owners and tract descriptions which have actually 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 interest, has been approved by the Commission.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

OIL CON. COM.
DIST. 3

CERTIFICATION

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

[Signature]
Name
Position
Company
Benson-Montin-Greer Drilling Corp.

Date
6-15-72

I hereby certify that the well location shown on this plat was plotted from first 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.

[Signature]
Date Surveyed
22 May, 1972
Registered Professional Engineer
and/or Land Surveyor
JAMES P. LEISE

1463
Certificate No.

RECEIVED
JUN 19 1972
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION