

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract 287
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> gas injection		6. IF INDIAN, ALLOTTEE, OR TRIBE NAME Jicarilla Apache
2. NAME OF OPERATOR Benson-Montin-Greer Drilling Corp.		7. UNIT AGREEMENT NAME East
3. ADDRESS OF OPERATOR 221 Petroleum Center Building, Farmington, NM 87401		8. FARM OR LEASE NAME Puerto Chiquito Mancos
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 530' FNL, 1850' FWL, Sec. 28, T-27N, R-1E At proposed prod. zone same		9. WELL NO. 16 (C-28)
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 9 miles north of Llaves, New Mexico		10. FIELD AND POOL, OR WILDCAT East Puerto Chiquito Manco
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest orig. unit line, if any) 1850'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T-27N, R-1E
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 1900'
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7027' GR
22. APPROX. DATE WORK WILL START* Immediately		
23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	5-1/2"	14.0#	800'	(previously reported)
	3-1/2"	9.30#	1835'	100 sacks

Change of operator From S & B Drilling Company to Benson-Montin-Greer Drilling Corp.

Change of name: Formerly Jicarilla 287 #12 (C-28), new name East Puerto Chiquito Mancos Unit #16 (C-28).

Deepen well from present TD of 1876' (Schlumberger measurements) to 1900', thus exposing to the wellbore the three productive benches of Niobrara Zone B which benches will then be injected with gas for pressure maintenance purposes. There will be no surface disturbance during the proposed deepening and workover operations.

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 Vice-President DATE Nov 11, 1980
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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