Form 3160-3 (July 1992)

## UNTILD STATES DEPARTMENT OF THE INTERIOR

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SUBMIT IN **ICATE\*** (Other instru ≸ns on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** NM025527 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN 1a. TYPE OF WORK DRILL X DEEPEN 7. UNIT AGREEMENT NAME b. TYPE OF WELL SINGLE ZONE MULTIPLE X GAS WELL OIL X 8. FARM OR LEASE NAME, WELL NO. OTHER Berry Federal #34 2. NAME OF OPERATOR SDX Resources, Inc. 9. API WELL NO. 30 - 015 -3. ADDRESS AND TELEPHONE NO 10. FIELD AND POOL, OR WILDCAT PO Box 5061, Midland, TX 79704 915/685-1761 Red Lake, QN-GB-SA 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) At surface 1650' FNL 1650' FEL 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone 23-17S-27E, G Same 12. COUNTY OR PARISH **13. STATE** 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE E.ddv NM 9 miles SE of Artesia, NM 17. NO. OF ACRES ASSIGNED TO THIS WELL 15. DISTANCE FROM PROPOSED 16. NO. OF ACRES IN LEASE LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT
(Also to nearest drig. unit line, if any) 640 40 20. ROTARY OR CABLE TOOLS 19. PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION

04/15/00 3525' GR 23. PROPOSED CASING AND CEMENTING PROGRAM SETTING DEPTH QUANTITY OF CEMENT GRADE, SIZE OF CASING WEIGHT PER FOOT SIZE OF HOLE 350' 325 sx 12-1/4" 24# 8-5/8", J-55 700 sx 3100 14# - 17# 7-7/8" 5-1/2", J-55

3100

Plan to drill a 12-1/4" hole to approximately 350'. Set 8-5/8" surface csg. Circ CI C cmt. Drill 7-7/8" hole to 3100'. Set 5-1/2" csg & circ cmt to surface. Perf & stimmulate as necessary for optimum production.

Specific programs as per Onshore Oil & Gas Order #1 are outlined in the following attachments:

1320'

**Drilling Program** 

Surface Use & Operating Plan

H2S Drilling Operating Plan

Exhibit #1 - Location & Elevation Plat

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

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

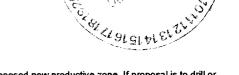
Exhibit #2 - BOP Equipment

Exhibit #3 - Planned Access Roads

Exhibit #4 - One Mile Radius Map

Exhibit #5 - Drilling Rig Layout

Letter of Responsibility



Rotary

22. APPROX. DATE WORK WILL START\*

signed Bonni	e atwater	TITLE Reç	gulatory Tech	DATE 03/01/00
(This space for Federal or Sta	ate office use)			
PERMIT NO APPROVAL DATE			APPROVAL DATE	
Application approval does not warr CONDITIONS OF APPROVAL, IF	rant or certify that the applicant holds legal o ANY:	r equitable title to the	ose rights in the subject lease which would en	title the applicant to conduct operations thereon.
	e earants à <b>1992</b>	Acting	Assistant Field Manag	ger, APR 2 (/ 2000

\*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

GEATER

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BOSMETT OFFICE