N. M. OIL CONS. COMMISSION

P. O. BOX 1980

Form 3160-3

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

HOBBS, NEW MEXICO 88240 UNITED STATES

SUBMIT IN TRI. JATE*

26-005-21092

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136

(November 1983) Expires August 31, 1985 (formerly 9-331C) DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. NM-080128 BUREAU OF LAND MANAGEMENT 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL. DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME PLUG BACK DEEPEN [DRILL W b. TYPE OF WELL MULTIPLE Zone 8. FARM OR LEASE NAME SINGLE XX WELL X WELL OTHER WAKAN TANKA FEDERAL 2. NAME OF OPERATOR). WELL NO. DAKOTA RESOURCES, INC. 4 3 ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 310 W. WALL, SUITE 415, MIDLAND, TEXAS 79701 CAPROCK QUEEN 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At surface 2080' FSL and 990' FWL of SECTION 27 At proposed prod. zone SEC. 27, T.13 S., R.31 E 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* NEW MEXICO CHAVES 21 MILES NORTH OF MALJAMAR, NEW MEXICO NO. OF ACRES ASSIGNED 16. NO. OF ACRES IN LEASE 15. DISTANCE FROM PROPOSED TO THIS WELL LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 40 835.21 990' 20. ROTARY OR CABLE TOOLS 19. PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 3,000' ROTARY 1442' 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) UPON APPROVAL 4266.3 GL PROPOSED CASING AND CEMENTING PROGRAM 23. QUANTITY OF CEMENT SETTING DEPTH WEIGHT PER FOOT SIZE OF CASING SIZE OF HOLE SUFFICIENT TO CIRCULATE 24# 300 8 5/8 12 1/4 3000 250 SACKS 14# 5 1/2' 7 7/8 AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY. SUPPLEMENTAL DRILLING DATA SEE ATTACHED FOR: BOP SKETCH SURFACE USE AND OPERATIONS PLAN OPERATOR-LANDOWNER AGREEMENT IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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.November 20, 1989 President TITLE (This space for Federal or State office us APPROVAL DATE PERMIT NO. DEC 1 5 1989 Area Manager Siliumer Meyer Animo

TITLE

Submit to Appropriate District Office State Lease - 4 copies
Free Lease - 3 copies

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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 **Revised 1-1-89**

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator					Lease				Well No.	
•	Resou	rces, Ind			Wakar	n Tanka	Federal		4	
Unit Letter	Section		Township		Range			County	<u> </u>	
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Actual Footage L	ocation of	Well:						TA I		
2080	feet f	rom the So	outh	line and	990		feet from	n the West	line	
Ground level Elev			Formation .		Pool				Dedicated Acrea	ge:
4264.5		\bigcirc	ABEN		CAPE	SOCK	DIEEN		40	Acres
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3. If m	ore than	one lease of diff	erent ownership is	dedicated to the	well, have the	interest of a	il owners been cons	iolidated by comm	nunitization,	
uniti	_	rce-pooling, etc				.•				
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			o the well until all	interests have b	een consolidate	ed (by comm	unitization, unitizati	on, forced-poolin	g, or otherwise)	
or unti	l a non-st	andard unit, elii	ninating such inter	est, has been ap	proved by the	Division.				
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