SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

- 3	30-645-96230							
5. I	EASE	DESIG	NATI	ON	AND	SERIAL	NO.	
		SF-(784	3	1			

		GICAL SOITTE						
APPLICATION	I FOR PERMIT T	O DRILL, D	EEPE	N, OR PLU	G BAC	K_	6. IF INDIAN, ALLOTTEE OR	TRIBE NAME
a. TYPE OF WORK	LL X	DEEPEN			BACK [_ -	7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL GA	S X OTHER		S1:		ONE		S. FARM OR LEASE NAME	
NAME OF OPERATOR	KILI CAL OTHER						Nickson	
	THE COLUMN TWO COLUMN						9. WELL NO.	
SOUTHERN UNION EXPLORATION COMPANY							13E	
. ADDRESS OF OPERATOR							10. FIELD AND POOL, OR WILDCAT	
PO BOX 217	79 FARMINGTON	NM 87499	h anv S	toto requirements	*)		Basin Dakota	
. LOCATION OF WELL (Re	eport location clearly and	in accordance wit	n any is	T i	in ti		11. SEC., T., R., M., OR BLK	
	1001 mm e (051	T"1 1T		A 45	• •	1	AND SURVEY OR AREA	•
At proposed prod. zon	290' FNL & 685'	t M L			71		E C. OF TOOM DOLL NADA	
At proposed prod. 202	" Same		ur e				Sec 26-126N-1	
4. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POS	T OFFICE	Y AND LAR.	ej sukure.		12. COUNTY OR PARISH 1	
	n East of Bloom				· · · · · · · · · · · · · · · · · · ·		San Juan	NM
15. DISTANCE FROM PROPE	DSED*	riera, mi	16. No	. OF ACRES IN LEA	SE 17.		F ACRES ASSIGNED	
LOCATION TO NEAREST PROPERTY OR LEASE I	r	890'	2	451.93 2271	. 93	10 11	320	
(Also to nearest drlg	g. unit line, if any)	090		OPOSED DEPTH		ROTA	RY OR CABLE TOOLS	
18. DISTANCE FROM PROP TO NEAREST WELL, D	RILLING, COMPLETED,	00101	10. 11.	7000'				
OR APPLIED FOR, ON TH	IS LEASE, FT.	2212'	<u> </u>		1	KOL	ary 0-7000	WILL STARTS
21. ELEVATIONS (Show wh	ether DF, RT, GR, DRILL	ING OPERATIONS	AUTHO	ORIZED ARE			Enhance 10	10 5
6506		CT TO COMPLIAN				Thi.	Slaction in	
23.		irau requireme			ROGRAM	a pp	s action is subject to ad eal pursuant to 30 CFR	ministrative
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	тоот	SETTING DEPT	Н		QUANTITY OF CEMENT	
12½"	8 5/8" 32.0#		350'	30	307 cu ft Class B w/2% CaCl2			
413"	7 7/8"	11.6# & 10	.5#_	7000'	ls	t 38	33 cu ft 50/50 p 8 cu ft 65/35 p	oz, 2% gel
-					I .			
	1	1		ŧ	۵ ا	39 C	cu ft Class B ne	a r.

- 1. Spud rat hole & mouse hole; Drill 12½" surface hole to 350' w/ water & benex.

 Run 8 jt 8 5/8", 32.0#, K-55 ST&C csg. Cement w/307 cu ft Class B cement.
- 2. WOC 12 hours. NU BOP & pressure test to 1000 psi.
- 3. Drill out surface casing and 7 7/8" hole to 7000' w/low solids mud.
- 4. Run dual induction log 7000' to surface, CNL-FDC through productive intervals.
- 5. Run $4\frac{1}{2}$ " 11.6# csg (7000'-4250') & 10.5# csg (4250'-surface) w/stage tool @ \pm 2400'. Cement 1st stage to fill to 5700'. Cmt 2nd stage to fill to 1000'. (Cover Ojo Alamo @ \pm 1260'). Set slips & NU Wellhead.
- 6. Run temperature survey 8-16 hours after plug down to locate TOC.

7. Perforate & stimulate the Dakota 6710 -6900' and present productive zone and proposed new productive zone. If proposal is to deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

preventer program, -	
SIGNED ONSCHWONER TITLE SJ DIV Drlg & Prod Eng	ineArp PROVED
(This space for Federal of technicas [] []	AS AMENDED
MAR 0 4 1985	FEB 2 7 1985
CONDITIONS OF APPROVAL, IF ANY: OIL CON. DIV.	AREA MANAGER
oht	FARMINGTON RESOURCE AREA
OPERATOR	

OIL CONSERVATION DIVISION

BTATE OF NEW MEXICO NERGY AND MINERALS DEPARTMENT

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

Form C-107 keyised 10-1-78

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

		VII giften(fr mort in hom				Well No.
Operator			MITORCOM.			13E
	NION EXPLORAT		NICKSON	County		1 1)5
Unit Letter	Section	Township	Range 8W	San	Juan	
E	26	26N	OW	1 Dati	- dan	
Actual Footage Loc		Nonth	685 te		West	line
2290		North line and	ool le	et from the	1620	Dedicated Acreage:
Ground Level Elev:	i i		Basin Dakota			320 Acres
6506		ikota				
1. Outline th	ne acreage dedic	ated to the subject well	by colored pencil	or hachure	marks on t	he plat below.
interest a	nd royalty).					thereof (both as to working
3. If more the dated by a	communitization,	different ownership is de unitization, force-poolin answer is "yes," type of	g. etc?		nterests o	f all owners been consoli-
If answer	is "no," list the	owners and tract descri	ptions which have	actually bee	n consolie	lated. (Use reverse side of
this form	if necessary.)					
No allowa	ble will be assig	ned to the well until all	interests have been	consolidate	ed (by co	mmunitization, unitization,
forced-poo	oling, or otherwise	e) or until a non-standard	unit, eliminating s	uch interests	s, has bee	n approved by the Commis-
sion.						
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	1		l		1	certify that the information con-
	17 3.11	. 🛂	1		1	erein is true and complete to the
	J. 711/12 11 ""		1	1,	best of	my knowledge and belief.
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COCES	1 汽盖				Mome /	V Nully 14-2
3.25		<u> </u>		/	11/1/1/1/	y J. Bollschweiler
三、而而三	77		ţ		Position	
1 ST 450	生美主	4	· 1		1	g & Prod Engineer
W/1/1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/	15 11 11		. 1		Company	J
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(97.	Se Se	ec.	1	. ***	Date	
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		EL COALL	OP BAYD III AND 19 .			
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l l	4		1	1		by certify that the well-location on this plat was plotted from field
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[•	⊙ i		MAR 0 4 198	55		mber 9, 1984
		4	ou loost	311/		ed Professional Engineer
		ſ	OIL CON.	JIY.	and	and Surveyor.
1			DIST. 3		5/2/	definited
	1				Fred	B. Kerr Jr.
-			<u> </u>		Certifica	Section 1
	Sc	ale: 1"=1000'			3950	Account of the second