## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

NO. OF EOPIES SECTIVES	T	_			
DISTRIBUTION					
SANTA FE					
FILE					
U.S.G.S.					
LAND OFFICE	T				
	_				

	n above is true and complete to the best of my knowledge and belief.  TITLE Vice-President	DATE 1-18-89
	n above is true and complete to the best of my knowledge and belief.	
	, de stis print on a cost want move an com	problem 116 cm moth of 1 10 0)
with formation packer Cement with 910 sks Pa	shoe at 4,250' and float collar 1 joint up acesetter Lite with 3% salt followed by 200 at 3:45 p.m. on 1-6-89. Will move in com	Set $5 \cdot 1/2$ " casing at 4,250'. Sks C1 'C' Neat. Circulated 7:
Ran 11 joints 8 5/8" 2 with 2% CaCl. Circula	24 lb./ft. J-55 ST&C casing. Rig up Wester ated 45 sks. Nipple up BOP's. Tested casi 27 lb./ft. J-55 LT&C casing and 95 joints 5	on and cement with 250 sks C1 $^{\circ}$ C ing to 800#. Drilled to 4,310 $^{\circ}$ .
work) SEE RULE 1103.	perations (Clearly state all pertinent details, and give pertinent date ton Rig #8. Spud 12 1/4" hole at 8:30 p.m	
отися	OTHER	
PULL OR ALTER CABING	CHANGE PLANS CASING TEST AND CEMENT J	
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
	Appropriate Box To Indicate Nature of Notice, Report   SUB	ort or Other Data ISEQUENT REPORT OF:
	15. Elevation (Show whether DF, RT, GR, etc.)	12. County Chaves
	16 8S RANGE 33E	нмрм.
1. Location of Well	660 South LINE AND 660	10. Field and Pool, or Wildcat  Chaveroo-San Andres
. Address of Operator 310 W. Wall, Suite 415	, Midland, Texas 79701	9. Well No.
Dakota Resources, Inc.	(I)	Wakonda-State
WELL X GAR WELL	OTHER-	8. Farm or Lease Name
(DO NOT USE THIS FORM FOR PRO- USE "APPLICAT	RY NOTICES AND REPORTS ON WELLS  OPOSALS TO BRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVO  TION FOR PERMIT FORM C-1011 FOR SUCH PROPOSALS.)	7, Unit Agreement Name
	J PY NOTICES AND REPORTS ON WELLS	
OPERATOR	1	State XX Fee  5, State Oil & Gas Lease No.
LAND OFFICE		5a. Indicate Type of Lease
U.S.O.S.		
U.S.O.S.	P. O. BOX 2088  SANTA FE, NEW MEXICO 87501	Form C-103 Revised 19-1-7

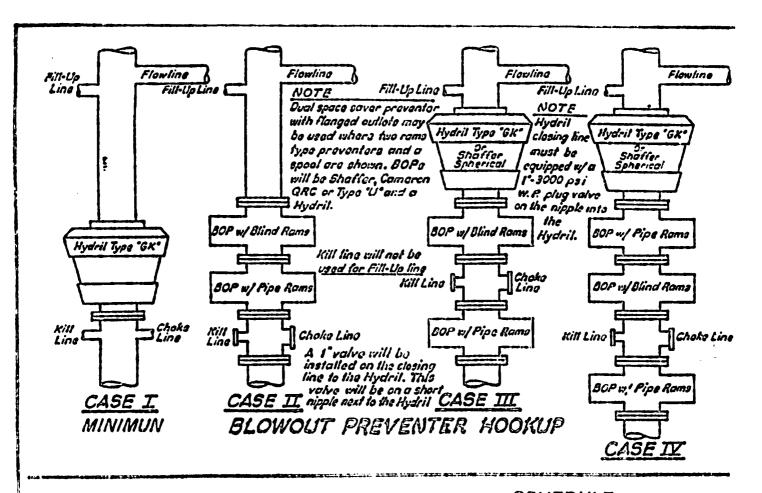
STATE OF NEW MEX	ICO		=		30-00	5-21080
ENERGY AND MINERALS DEP	ARTMENT C		ON DIVISION	F	orm C-101 evised 10	_1 _ 79
DISTRIBUTION		P, O, BOX 2				Type of Louise
SANTA FE	SA!	NTA FE, NEW M	EXICO 87301	,	BTATE	
FILE				·  -	-	& Gas Louce No.
U.S.G.S.		•		1		
OPERATOR					MITTE	
	ON FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK			
la. Type of Work					7. Unit Agre	ement Name
b. Type of Well DRILL	]	DEEPEN 🗌	PLUG B	ACK	9. Farm or L	ana Nasa
writ X weit [	7		SINGLE MULT	TIPLE		a-State
2. Name of Operator			ZONE L.		Wakond	a cace
Dakota Resources	, Inc. (I)				2	
3. Address of Operator						nd Pool, or Wildcal
	te 415, Midland,				Chaver	00 - SA
4, Location of Well UNIT LET	TER P LOC	660	South	LINE		
660	East	16	8S 3	3F		
AND OOD FEET PROP	THE EAST FIN			ЗЕ ниви	12. County	77774117411
				111111	Chaves	
44444444	<i>HHHHHHH</i>	++++++++	<i>HHHHHH</i>	44444	$\overline{m}$	1:111:1:17:77
		144444	19. Proposed Depth	9A. Formation	77777	20. fictury or C.T.
			4500 <b>'</b>	San Andre	s	Rotary
1. Elevations (Show whether D.) 4372 . 2 GL			21B. Drilling Contractor	<b>G</b> -		. Date Work will start
	One W	err	Sitton Drilling		Jan	uary 2, 1989
23.	P	ROPOSED CASING AN	D CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	SETTING DEPTH	SACKSOF	CEMENT	EST, TOP
12 1/4	8 5/8	24 1bs.	420	25.0 C1		Circ.
7 7/8	5 1/2	15.50	4400	1250 sks	, , , , , , , , , , , , , , , , , , ,	Circ.
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N ABOVE SPACE DESCRIBE P	ROPOSED PROGRAM: IF	PROPOSAL IS TÓ DEEPEN :	OR PLUG BACK, GIVE DATA ON	PRESENT PROD	UCTIVE ZONE	AND PROPOSED NEW PRO
IVE ZONE, GIVE BLOWOUT PREVEN	TER PROGRAM, IF ANY.	Manage Abana and a same a same a same and a same a		<del></del>		
hereby certify that the informat	lon above is true and comp	vere to the best of my l	inpwiedge and bellel.			
igned (hand 11)	Marken	TulePresid	ent	D	12	2-28-88
(This space for	Chrib M / lorphow					<del></del>
ORIGINAL I		ON.			DE	C 3 0 1988
PPHOYED BY 1 DIST		 TITLE		D	ATE	
ONDITIONS OF APPROVAL,	F ANYI		Permit Expl	rat G Man	the Fran	m Angrovat
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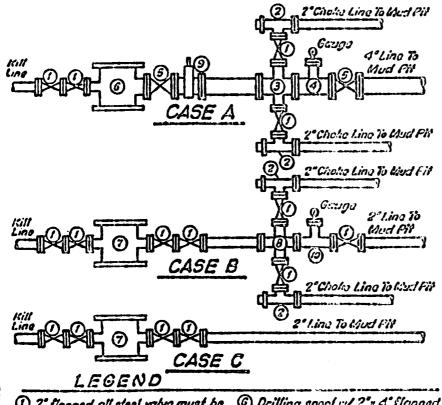
Permit Expires 6 Months From Approval Date Unless Drilling Underway.

HOBBS OFFICE

CONTROL STABLED BY MERKE SECURING SECUR

RECEIVED





SCHEDULE

BOP BOP WORKING CHOKE
SIZE CASE FRESSURE CASE

// 3000 3000

Brodenhood furnished by MPTM will be:

Size NOTES Type\_

Chaka manifold may be located in any convenient position. Use all atoel fittings flurupheut. Make 90° turns with bull pluyged fees only. No field welding will be permitted on any of the components of the choke manifold und related equipment upstream of the chokes. The choke speed and all lines and tittings must be at least equipment in the test pressure of the preventers required. Independent closing control unit with clearly marked controls to be located on derrick floor near driller's position.

- 1 2° flanged oll steel valvo must be either Cameron "F", Halliburton Less Torque er Shaffer Flo-Seal.
- 2° flanged edjustable chokes, min.
  - l'full apening f equipped w/hord frim.

    ) 4°x 2° flonged sicel cross.
- 4° flanged staol tee.
- 4 flanged all steel valve (Type as in No.1)
- © Orilling speed w/ 2"x 4" flangad -
- (T) Orilling speed w/ 2° x 2° flanged cutlot.
- 1 2'x 2° flanged staal cross.
- 9 4º pressure operated gate valve.
- @ 2"flanged stoot foo.

## N MEXICO OIL CONSERVATION COMMISS. N WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-192 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section

peratric			i.eas	e			Weil No.	
	Resources,			Wakonda State			2	
Trust petter	Section.	Township		Romge	inanty			
A turk for me Lo	16	8 South	1	33 East		Chaves		
56()		South Hara		660		32		
Driund Level Elev			Fico!	660	feet imm the	East	lice	
4372.2	San Ar	ndres	ì	naveroo			edicated Acreage;	
1 Outline t		ated to the subject		· · · · · · · · · · · · · · · · · · ·	1 1		40 Antes	
1. (varrine ti	ne deredge dedre	ated to the subject	well by	colored pench	i or nachur	e marks on the	plat below.	
2. If more t interest a	han one lease in .nd royalty).	s dedicated to the w	vell, out	line each and i	dentify the	ownership the	ereof (both as to working	
3 If more th dated by	an one lease of communitization,	different ownership i unitization, force-po-	is dedic oling, e	ated to the wel tc?	l, have the	interests of a	all owners been consoli-	
Yes	X No If	answer is "yes," type	e of con	solidation .				
If answer	is "no!" list the	owners and tract de	scriptio	ons which have	actually be	een consolidat	ed. (Use reverse side of	
this form	ii necessary.)			·				
No allowa forced-poo sion.	ble will be assig Sling, or otherwise	ned to the well until : e) or until a non-stand	all inter dard unit	ests have been t, eliminating s	i consolida uch interes	ted (by comm ts, has been a	unitization, unitization, pproved by the Commis-	
5100.								
	Ī			1		•	CERTIFICATION	
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	ļ			ı		I hereby cer	tify that the information con-	
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	i			1		)	cnowledge and belief.	
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	+	+				Chris M.	Mornhew	
	1			1		Fristing.		
	ĺ			1		President	t	
	1	3		1		Completely		
	ŀ					Dakota Re	esources, Inc.	
						12-28-88		
	1	, v.				12-28-88		
	<u>i</u>	<del></del>		1				
	1	* * * * * * * * * * * * * * * * * * * *						
	1	£3.	*4 - 6			I heraby ce	ertify that the well-location	
<b>[</b>	1	2.1		- Lajiji	İ	shown on th	is plat was plotted from field	
	1		4	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		notes of ac	tual surveys made by me or	
	i i		· -		ŀ	under my su	pervision, and that the same	
	1				ļ	is true and	correct to the best of my	
	•			<u></u>		knowledge a	nd belief.	
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	1			1	1			
	<del></del>				1	Date Surveyed		
	· · · · • • • • · · · · · · · · · · · ·			0	<del>-</del> -660,		per 19, 1988	
	ŀ			<b>1</b>			fessional Engineer	
iiv:	34 1 7 4					and/or Land Si	ırveyor	
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<u></u>	000			<u> </u>		XIX	mu mut	
330 660	** <b>) 記憶 5</b> に325 90 - 1320 1650 19	80 2310 2640 20	100 11	1000	<b>N</b> 00	Certificate No	RONALD J FIDSON 3239	

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OCD HOBBE OFFICE

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