## State of New Mexico Energy, Minerals & Natural Resources

Form C-101 Revised March 17, 1999

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Package South For NM 8750

Oil Conservation Divsiion 2040 South Pacheco Santa Fe, NM 87505 Submit to appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

000 Rio Brazos Ro istrict IV 040 South Pacheco				S	anta Fe, N	M 87505	☐ AMENDED REPORT					
A DDI IC	ATION	FOR PE	RMIT T	O DRIL	L, RE-EN	TER, DEE	PEN,	PLUGBACI	K, OR AD	D A ZONE		
APPLIC	ATION	Open	tor Name and		PLUGBACK, OR ADD A ZONE  OGRID Number 16696							
OKY USA Inc.		·					30- 059- 20382					
	P.O. Box 50250 Midland, TX 79710-0250								<sup>6</sup> Well No.			
	ty Code		B	ravo Dome	Carbon Di	cocide Gas U	nit \	934		092		
27:	111				<sup>7</sup> Surface L					<del></del>		
	Γ	Township	Test from t		he North/South Line		Feet from the	East/West line	County			
UL or lot no.	Section	190	34E		173	1 1		2281	west	Union		
<u>C</u>	1 7	8	Proposed	Bottom F		on If Differe	nt From	m Surface				
UL or lot no.	III or lot no. Section To		ownship Range		Feet from t	1	outh Line	Feet from the	East/West line	County		
	·		<u> </u>	<u> </u>				10 Proposed	Pool 2			
		<sup>9</sup> Proposed	Pool 1									
Bravo Don	e Carbon	Dioxide	Gas 640		96010							
	· · · · · · · · · · · · · · · · · · ·		12 Well Type (		13 Cable	/Rotary	<sup>14</sup> 1	ease Type Code		und Level Elevation		
11 Work	11 Work Type Code			Code		R		P		<b>4835. ら</b> 20 Spud Date		
N 16 Multiple			C 17 Proposed Depth		18 Form			19 Contractor		8/1/02		
	No		2600			ipp						
			2	<sup>1</sup> Propose	d Casing ar	nd Cement P	rogran	Sacks of Cen		Estimated TOC		
Hole	Size	Ca	Casing Size		g weight/foot	Setting D	Setting Depth					
12-1	L/4"	8	8-5/8"		24#	700′		300sx		Surface		
7-7		5	5-1/2"		5.9#FG/15.5#		2600′			Surface		
						ļ	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<b></b>				
						<u> </u>						
						<u> </u>				I and a time zone		
<sup>22</sup> Describe the Describe the b	e proposed p	rogram. If th	is application , if any. Use a	is to DEEPE	N or PLUG BA	CK, give the da	ta on the	present productive	zone and prope	osed new productive zone.		
			SEE	OTHER SI	DE							
<sup>23</sup> I hereby co	ertify that the	e information	given above	is true and c	omplete to the		ОК	CONSERY)	ATION DIV	VISION		
best of my k				Approved h	Approved by:							
Signature:					Title: DISTRICT SUPERVISOR							
Printed name: David Stewart									Expiration D	. / . / . >		
Title:	Phone:			Approval D		18/02	Expiration L	Jan. /// 6/				
Date:	Date:					Conditions	of Appro	ovai.				
\rac{1}{2}			915-685-	-5717	Attached	Attached						

ATTACHMENT C-101 BDCDGU 1934 - 092

PROPOSED TD:

2600' TVD

BOP PROGRAM:

0-700'

None

700-2600

8" 3M blind & pipe ram with stripper head.

CASING:

Surface:

8-5/8 OD 24# J55 8rd ST&C new casing set at  $700^{\circ}$ 

Centralizers from TD-Surf, every fourth joint

Production:

5-1/2 OD new casing from 0-2600

300'-15.5# J55 8rd LTC 2300'-5.9# 10rd FG

7-7/8" hole - 5 centralizers

\*This well will have fiberglass casing from surface to the productive interval (Tubb). Steel casing will be used across the Tubb. The fiberglass casing must penetrate the Cimarron at a minimum. The optimum point for setting the fiberglass casing is at the midpoint of the Cimarron formation.

CEMENT:

Surface - Circulate cement with 300sx Premium Plus with 2% CaCl<sub>2</sub> + .25#/sx Poly E Flake, (WT-14.8ppg, Yld-1.34cf/sx, FW-6.3g/sx)

Production - Cement with 150sx Premium Plus with 3% CaCl<sub>2</sub> + .25#/sx Poly E Flake, (WT-11.1ppg, Yld-3.27cf/sx, FW-20.47g/sx) followed by 150sx Premium Plus with 3% CaCl2 + .25#/sx Poly E Flake, (WT-13.2ppg, Yld-1.86cf/sx, FW-9.93g/sx)

MUD:

0-700

Fresh water/native mud.

Wt 8.6-9.2ppg, Vis 32-36sec

700-2600'

Fresh water/Starch/Gel pH control as needed. Wt 9.0-9.2ppg, Vis 28-29sec

## ESTIMATED FORMATION TOPS:

Tubb-2231 ' Cimarron-2212 ' San Andres-1446 , Santa Rosa-1159

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District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210

## State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

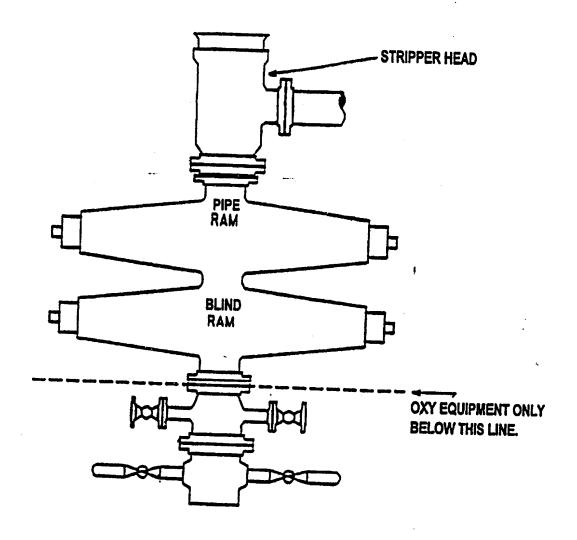
State Lease - 4 Copies Fee Lease - 3 Copies

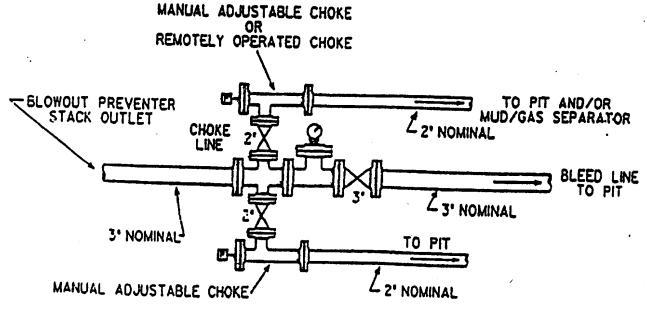
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District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

2040 South Pac	:heco, Santa	Fe, NM	87505									I		
											AMEN	NDED REPOR		
			WEL	L LO	CATIO	N AND	AC	REAGE DEDI	CATION P	LAT				
1	ber	į	2 Pool Co	de	<sup>3</sup> Pool Name									
<sup>4</sup> Property Code					9601	<u></u>	BRAVO DOME CARBON DIOXIDE GAS (640)							
27111 BRA			RAI.	/O [	OME I		operty Name				<sup>6</sup> Well Number			
OGRID No.			BRAVO DOME CARBON					N DIOXIDE GAS UNIT 1934				092		
1669		_					SA INC.		<sup>9</sup> Elevation					
			10 Surface Location 4885.8											
UL or lot no.	Section	Towns	hip	Range	Lot Idn.	Feet from t		North/South line	Feet from the	East/West	line	Course		
C	9	19		34 E	1	173'		NORTH	2281'	300		County UNION		
Bottom Hole Location If Different From Surface											LOMON			
UL or lot no.	Section	Townsh	ip	Range	Lot Idn.	Feet from t		North/South line	Feet from the	East/West line Co		County		
<sup>12</sup> Dedicated Acre	es 15 Toint	or Infil	HCom	solidation	0 1 15					:		Í		
640	Joan	,	COII	ISOHGAHOT	Code	Order No.								
	WABLE V	WILL B	E ASS	SIGNET	   TO TH	IS COMPLE	777	ON HAPPEL ALL						
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION														
2201/								EDTI	FICATION					
			NM-E NAD27 Lat - 35° 53'56.05"				9 17 OPERATOR CERTIFIC  I hereby certify that the information containe					ntained herein is		
					Lon - 103	° 19'50.19"			true and comp	lete to the bes	tof my kn	owledge and belief.		
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. [									Signature	-				
		3409							Printed Name	David	evid Stewart			
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									Title					
									Date	7/11/07				
									18 CHIDAGE	WOD G				
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									was plotted from	n field notes	of actual s	own on this plat urveys made by		
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## 3000 psi WORKING PRESSURE BOP





NOTE: ADEQUATE SUBSTRUCTURE REQUIRED TO ACCOMMODATE ROTATING HEAD, BAGS, RAMM, ETC.