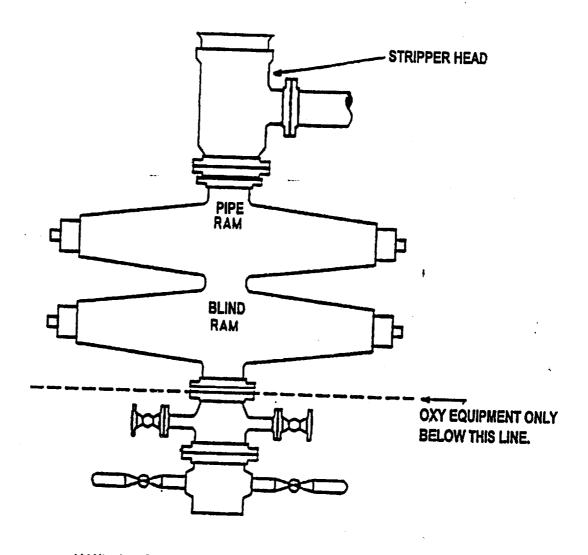
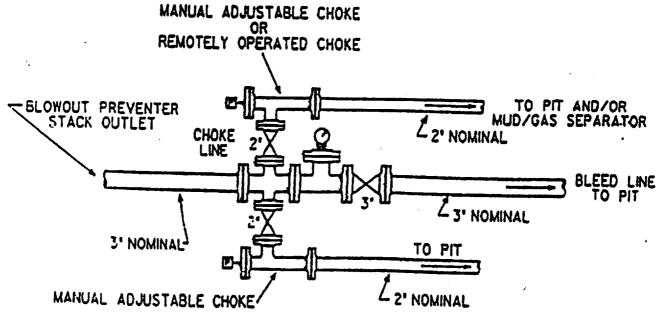
## 3000 psi WORKING PRESSURE BOP





NOTE: ADEQUATE SUBSTRUCTURE REQUIRED TO ACCOMODATE ROTATING HEAD, BAGS, RAME, ETC.

## 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

Oil Conservation Divsiion 2040 South Pacheco

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

_		
- 1	AMENDED	REPORT

2040 South Pache	co, Santa Fe	, NM 87505			Santa Fe,	NM 87503	)					
									AME	ENDED REPORT		
APPLIC	CATION	N FOR I	PERMIT 1	ro dri	ILL, RE-E	NTER, DE	EPEN.	PLUGBAC	K. OR ADI	) A ZONE		
APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, Operator Name and Address									<sup>2</sup> OGRID Numbe			
OXY USA Inc.									16696			
P.O. Box 50		dland, T	X 79710-02	50				30- 059-	3API Number 2039			
•	rty Code 111		R	rawn Do	<sup>5</sup> Property	y Name Dioxide Gas Unit 2034			6We	II No.		
		· · ·	•		<sup>7</sup> Surface		<u> </u>	<del></del>		~		
UL or lot no.								Feet from the	East/West line	Court		
F	21	ZON	Range 34E	200. 100	18(		wth	2332		County		
L	<u> </u>			Pottom	Hole Locati				west	Union		
	<del></del> _	1		i		ion ii Dinei	ent Pioi	II Surface	<del>T</del> 7	<del></del>		
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	the North/South Line		Feet from the	East/West line	County		
	<u> </u>	9.0		<u> </u>		1						
_		9 Proposes						10 Proposed P	ool 2			
Bravo Dom	e Carrbon	Dicacide	Gas 640	<del></del>	96010	L						
11 Work T	ype Code	<u> </u>	12 Well Type C	ode	<sup>13</sup> Cable	/Rotary	14 Le	ase Type Code	15 Ground	15 Ground Level Elevation		
N			С			R	P		4748.6			
<sup>16</sup> Mu			17 Proposed Dep	pth	1	<sup>18</sup> Formation		Contractor	<sup>20</sup> Spud Date			
	No		<b>2600′</b>	D .	<del></del>	ibb	<u> </u>	N/A	8	/1/02		
	<u> </u>	Т .		ł	ed Casing an							
Hole S		Ca	sing Size	Casing	g weight/foot Setting D		epth Sacks of Cement		nt Es	Estimated TOC		
12-1/	<b>4</b> "	8	8-5/8*			24# 7004		300sx		Surface		
7-7/	8 <b>"</b>	5	5-1/2" 5		5.9#FG/15.5#		<u>,                                    </u>	300 <b>s</b> x		Surface		
	·					ļ						
										· · · · · · · · · · · · · · · · · · ·		
		<u> </u>				<u> </u>						
<sup>22</sup> Describe the p	proposed pro	gram. If this	application is	to DEEPE	N or PLUG BAC	CK, give the data	on the pre	sent productive zo	ne and proposed n	new productive zone.		
Describe the blow	out preventi	on program,	if any. Use add	itional shee	ets if necessary.							
			SEE OT	HER SID	E							
23				<del></del>				<del></del>				
<sup>23</sup> I hereby certif			iven above is tr	rue and cor	nplete to the		OIL C	ONSERVAT	ON DIVISION	NC		
best of my know	ledge and b	ellel.	-			Approved by:						
Signature:	ffer ,	6/4/	<del></del>			<u> </u>		·	<del></del>	<del></del>		
Printed name: D						Title:		·	<del></del>			
· · · · · · · · · · · · · · · · · · ·	r. Regula	atory Ana				Approval Date		E	piration Date:			
Date:	(		Phone:	_		Conditions of Approval:						
I) IC	(02		915	5-685-57	717	Attached						

## ATTACHMENT C-101 BDCDGU 2034 - 212

PROPOSED TD:

2600' TVD

BOP PROGRAM:

0-700'

None

700-2600'

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

CASING:

Surface:

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

12-1/4" hole

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%  $CaCl_2$  + .25#/sx Poly E Flake, (WT-14.8ppg, Yld-1.34cf/sx, FW-6.3g/sx)

Production - Cement with 150sx Premium Plus with 3%  $CaCl_2$  + .25#/sx Poly E Flake, (WT-11.1ppg, Yld-3.27cf/sx, FW-20.47g/sx) followed by 150sx Premium Plus with 3%  $CaCl_2$  + .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- 2154 Cimarron- 2135 San Andres- 1400 Santa Rosa- 1035



District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

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

District IV					- ,					1			
2040 South Pach	eco, Santa 1	Fe, NM 87505							AMENI	DED REPORT			
		WEI	L LO	CATION	AND AC	REAGE DEDI	CATION P	LAT					
1	API Numb		<del></del>	<sup>2</sup> Pool Coo		<sup>5</sup> Pool Name							
			9601		BRAVO DOME CARBON DIOXIDE GAS (640								
4 Property				5 Property	Name			<sup>6</sup> Well Number					
2711	BRAV	VO D	OME C	S UNIT 2	2034 212								
<sup>7</sup> OGRID No.					8 Operator	r Name		<sup>9</sup> Eld					
1669	6				OXY US	SA INC.		4748.6					
<u> </u>					<sup>10</sup> Surface	Location							
UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West lin	ne	County			
F	21	20 N	34 E		1819'	NORTH	2332'	WES	T	UNION			
<u></u>	<u></u>	<u> </u>	11 Bott	om Hol	e Location	If Different Fro	om Surface		<u> </u>				
UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West lin	ne	County			
<sup>12</sup> Dedicated Acre	es 13 Joint	or Infill 14Co	onsolidatio	n Code 15 C	Order No.								
640		1											
NO ALLOV	WABLE V					ON UNTIL ALL			N CON	SOLIDATED			
<u> </u>		OR A	NON-S1	ANDARD	UNIT HAS B	EEN APPROVED				<u></u>			
21			1				17 OPER	ATOR C	ERTI	FICATION			
			:		1		11 '	•		tained herein is owledge and belief.			
								рисис из шис исы	от шу ких	owicage and octics.			
			819,										
			=======================================					_	_				
						Signature							
1		2					<u> </u>	David	Stew	art			
2332′1		<b>-</b>				Printed Nam	c Regulate	~ <del>~ ~ </del> •	\ma1a+				
NM-F NAD27 Lot - 35° 57'10.35"						Title	Regulati	OLY A	maryst				
Con -10.3° 19'50.06"							7(11/02						
		220				··	Date						
	1					·	18 SURV	EYOR C	ERTI	FICATION			
					ļ		I hereby certify that the well location shown on this			-			
1 🖝							11 ·	was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true					
							and correct to the best of my belief.						
							D-4- cf0::-	June 3	, 200	12			
							Date of Surve	y I Seal of Profes	in Fig.	M. MARA			
							1	/ ·		W MEATED			
	1						Jases:	m. mai	the				
	1							1	(	7911)			
1	1			1			ll .	\ 3	' ا يُ				

Certificate Number