



June 3, 1994

State of New Mexico
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 88504

Attention: Mr. Michael E. Stogner, Hearing Examiner

RE: Application of OXY USA Inc. for Unorthodox Location Approval for Wells No. 259, 264, 265, & 266; Myers Langlie Mattix Unit, Langlie Mattix Pool, Lea County, New Mexico

Dear Sir:

OXY USA Inc. respectfully requests approval under Statewide Rule 104 (F) to drill and produce the subject wells at unorthodox locations. Attached are the C-102 forms for each of the wells, as well as a plat showing the Myers Langlie Mattix Unit and the locations of the subject wells therein. These locations are necessary to permit the completion of more efficient patterns within our Myers Langlie Mattix secondary recovery unit.

Under Rule 104 (F), we request that the Division approve the unorthodox locations for these wells without notice and hearing because they are not located any closer than 330 feet to the outer boundary of the unit, nor are they closer than 10 feet to any quarter-quarter section line.

If you have any questions relating to this application please call me at 915-685-5717. Thank you for considering our application.

Sincerely,

David Stewart

Regulatory Analyst

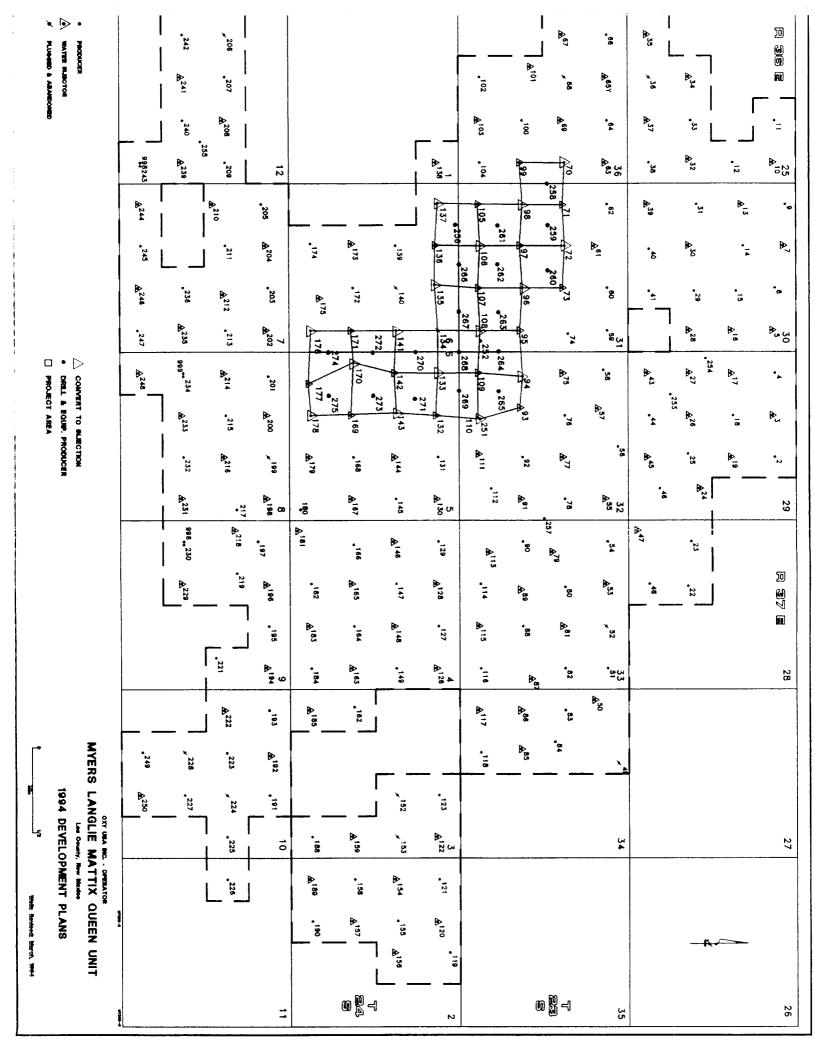
Western Region - Midland

Attachment

CC: Rick Foppiano Scott Gengler

Donna Pitzer - NMOCD - Hobbs Office

HEED E DAVID



JUN 0 5 1994

OFFICE .

Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies

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

Form C-101

OIL CONSERVATION DIVISION P.O. Box 2088 DISTRICT I P.O. Box 1980, Hobbs, NM 88240

Santa Fe. New Mexico 87504-2088

Revised	1-1-8

API NO. (assigned by OCD on New Wells)

DISTRICT II P.O. Drawer DD, Artesia, N		anta I e, I vew Mexico	77504-2000	5. Indicate Type of Lease ST	ATE FEE X
DISTRICT III 1000 Rio Brazos Rd., Aztes	, NM 87410			6. State Oil & Gas Lease	No.
APPLICAT	ION FOR PERMIT	TO DRILL, DEEPEN, O	R PLUG BACK		
la. Type of Work:				7. Lease Name or Unit Ag	greement Name
DRILI	. X RE-ENTER	DEEPEN	PLUG BACK		
b. Type of Well: OIL GAS WELL X WELL	OTHER	SINGLE ZONE	MULTIPLE ZONE	Myers Langlie N	Mattix Unit
2. Name of Operator				8. Well No.	
OΣ	Y USA Inc.			. 259	
3. Address of Operator				9. Pool name or Wildcat	
P	O. Box 50250	Midland, TX	79710	Langlie Mattix	7 Rvrs Q-G
4. Well Location Unit Letter F	: 2620 Feet 1	From The North	Line and134	Feet From The	West Line
Section	31 Town	ship T23S Ran	ge R37E	NMPM Lea	County
		10. Proposed Depth		<b>Cormation</b>	12. Rotary or C.T.
		10. Pioposed Depair		RVRS Q-GB	Rotary
13. Elevations (Show wheth	er DF, RT, GR, etc.)	14. Kind & Status Plug. Bond	15. Drilling Contractor	16. Approx.	Date Work will start
			37/4		ASAP
3318'		Required/Approved	N/A		ASAF
3318*		Required/Approved ROPOSED CASING AN			ASAF
17.	P	ROPOSED CASING AN	ID CEMENT PROGI SETTING DEPTH 400'	RAM	
17. SIZE OF HOLE	PI SIZE OF CASING	ROPOSED CASING AN	ID CEMENT PROGI	RAM SACKS OF CEMENT	EST. TOP

It is proposed to drill this well to a TD of 3800.

	See other side	
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAI ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.	M: IF PROPOSAL IS TO DEEPEN OR FLUG BACK, GIVE DATA ON PRESENT PRODUCT	IVE ZONE AND PROPOSED NEW PRODUCTIVE
I hereby certify that the informations have a tool and complete of SIGNATURE	the best of my knowledge and belief.  TIME Engineering Advisor	DATE 6/2/94
TYPE OR PRINT NAME Scott E. Gengle:	r	<b>ТЕГЕРНОМЕ NO.</b> 915-6855600
(This space for State Use)		
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

12-1/4" hole to 400' Bit Program:

7-7/8" hole to TD

0 - 400' BOP Program:

3000# WP pipe and blind rams w/ 400' - TD

None

3000# WP annular preventer and

choke manifold

Drill w/ a gel/lime slurry. Use 0 - 400' Mud Program:

paper to control seepage and

for sweeps.

Drill with 10# brine water. 400' - 3350'

Circulate through the reserve pit to control solids. Use paper to control seepage and

for sweeps.

Raise viscosity to 32-34 secs 3350' - TD

with salt gel. Reduce waterloss to < 15 cc's. Keep pH < 10.

None planned Coring Program:

GR-DLL-MSFL-caliper Logging Program:

GR-CNL-lithodensity

None planned DST Program:

0 - 400' 8-5/8" 24# K55 STC Casing Program: Surface

> 5-1/2" 15.5# K55 STC O - TD Production

(roughcoat 500')

Lead 260 sx Cl C + 2% CaCl, Surface Cement program

+ 1/4 pps cellophane flakes

Lead 660 sx Premium Plus w/15 Production

pps salt + 1/4 pps cellophane

flakes

Tail 150 sx 50/50 Poz/Cl C + 2% gel + 3 pps KCl + .3% Halad-

Calculate annular volume from caliper log and adjust volumes

if necessary.

8-5/8" 3000# WP Larken "Unistack" casing head Wellhead

5-1/2" x 2-7/8" 3000# WP Larken "Unistack"

tubing head

While drilling below 3000', protective breathing equipment at 2 sites, wind direction indicator, and automatic H,S detection and contractor and company personnel shall be trained in H-S safety in account trained in H2S safety in accordance with TRC

Rule 36.

RECENTER SAFETY

JUN 0 1 1394

CHE TO SE

#### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Instruction on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD, Artesia, NM 86210

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

#### OIL CONSERVATION DIVISION

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

[] AMENDED REPORT

Bottom Hole Location If Different From Surface  UL or lot No. Section Township Range Lot Idin Feet from the North/South line Feet from the East/West line Cosmolication Code  Dedicated Acres Joint or Infill Cossolidation Code Order No.  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  LOT 1  JV 93 ACRES  LOT 2  SOUTH FOR A REPROSED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION  OPERATOR CERTIFICATION  I have been certify the the sintymenatic to be base of myshmodicidge and blind.  SCOTT E. Gengler  Printed Name Engineering Advisor  Title  May 26, 1994  Date  SURVENOR CERTIFICATION  I have been consolidation for the complete content of the co			,	WELL LO	CATION	AND ACREA	GE DEDICATION	ON PLAT		
OCRED No.  OCRED No.  OCRED Name  OXV U.S.A. INC.  Surface Location  Clor int No. Section  Township  Range  Lot Man  Peet from the North/South line  Bottom Hole Location II Different From Surface  UL or lot No. Section  Township  Range  Lot Man  Bottom Hole Location II Different From Surface  UL or lot No. Section  Township  Range  Lot Man  Rest from the North/South line  Peet from the East/West line  Country  Bodicated Acres  Joint or Infill  Consolidation Code  Order No.  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  LOT 1  JOSA ACRES  JOSA	API	Number		1	Pool Code			Pool Name		
OXY U.S.A. INC.  Surface Location  II. or lot No. Section Township Range Lot idn Peet from the F 31 23S 37E  Bottom Hole Location II Different From Surface  U. or lot No. Section Township Range Lot idn Peet from the North/South line Peet from the Last/West line Country of the	Property (	Code		<u> </u>	MYERS	-		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	1	
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Bottom Hole Location If Different From Surface  UL or lot No. Section Township Range Lot Idin Feet from the North/South line Feet from the East/West line Cosmolication Code  Dedicated Acres Joint or Infill Cossolidation Code Order No.  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  LOT 1  JV 93 ACRES  LOT 2  SOUTH FOR A REPROSED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION  OPERATOR CERTIFICATION  I have been certify the the sintymenatic to be base of myshmodicidge and blind.  SCOTT E. Gengler  Printed Name Engineering Advisor  Title  May 26, 1994  Date  SURVENOR CERTIFICATION  I have been consolidation for the complete content of the co			i -	i -	rot ian		li i		1	LEA
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I hereby certify the the informatic contained herein is true and geompies to a best of mythous days and stilled.  LOT 2  SCOTT E. Gengler  Printed Name Engineering Advisor Title May 26, 1994  Date  SURVEYOR CERRIFICATION  LOT 3  I hereby certify the the informatic contained herein the surface of the stilled true and true a			OR A	NON-STAN	DARD UN	IIT HAS BEEN	APPROVED BY	THE DIVISION		
SURVEYOR CERSIFICATION  LOT 3  I hereby certify, that the well begins show on this plat was plotted from Add notes acteut surveys made by me or under supervisor, and the same is true corriege to the best or my seed.  37.97 ACRES  Date Surveyor Signature & Seal of Professional Surveyor  WO. Num. 94—11—0454  Certificate No. John W. WEST. RONALD J. EIDSON, 3		+	2620'					signature Scott I Printed Nan Enginee	E. Gengler ering Adviso	2
JAPPES  17.97 ACRES  17.97 ACRE						i		SURVEY	OR ÉÉRTIFICA'	rion
Date Surveyed SIGNAL Signature & Seal Professional Surveyor  WO. Num. 94-11-0454  Certificate No. JOHN W. WEST, RONALD J. EIDSON, 3			<u>o</u>			1		I hereby certif on this plat vi actual surveys supervisors a conjugat to t	y that the well below the posted from feet made by me or and that the same to he best of my seet	ion show d notes under n true a
WO. Num. 94-11-0454  Certificate No. JOHN W. WEST, RONALD J. EIDSON, 3	37.97 AC	RES				!		23.34		
RONALD J. EIDSON, 3	LOT 4					+·		Professiona	Ly Surveyor	) Nev 454
GARY L. JONES, 7	37 00 AC	: RFS	<b> </b> 					Certificate 1	RONALD J. EIDS	DN, 32

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JUN 0 - 1965

Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies

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

Form C-101 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

							_	
PI	NO.	(	assigned	by	OCD	on	New	Wells)

DISTRICT II P.O. Drawer DD, Artesia, NM 88210
DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410
APPLICATION FOR

5.	Indicate Type of Lease	
	STATE X	FEE
6	State Oil & Gas Lease No.	

DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410								В	1327	]	
	APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK										
la.	Type of Work:							7. Lease Nat	ne or Unit Agr	eement Name	
	DRI	ц 🛚	RE-ENTER [	DEEPEN	ı 🗌 ı	PLUG BACK	]				
(	Type of Well: OIL GAS WELL X WELL	OTHER			SINGLE ZONE	MULTELE ZONE		Myers La	anglie M	attix Unit	
2.	Name of Operator							8. Well No.	061	-	
	(	OXY USA I	nc.					<u> </u>	264		
3. 4	Address of Operator							9. Pool name	e or Wildcat		
		P.O. Box	50250	Midland.	TX 7	9710		Langlie	Mattix	7 Rvrs Q-G	
4.	Well Location Unit Letter	L : 14	00 Feet Fro	m The	South_	Line and	160	Feet	From The	West	Line
	Section	32	Townshi	ip T23S	Range	R37E_	N	MPM	Lea	Cou	inty
						//////////////////////////////////////					
				10. Prop	osed Depth		1	rmation	1	12. Rotary or C.T.	
						3850 <b>'</b>		RVRS Q-		Rotary	
13. E	levations (Show who	uher DF, RT, GR		. Kind & Status P		15. Drilling Con				Nate Work will start	
	3305			equired/Ap		N/.			A	SAP	
17.	17. PROPOSED CASING AND CEMENT PROGRAM										
	SIZE OF HOLE	SIZE OF	CASING	WEIGHT PE	FOOT	SETTING DEP	HT	SACKS OF	CEMENT	EST. TOP	
	12 1/4"		/8"	24#		400 <b>1</b>		260		Surface	
	7 7/8"		/2"	15.5	1	3850*		810		Surface	
	<u>, -i , -i lu-ii</u>										

It is proposed to drill this well to a TD of 3850'.

See other side

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO D ZONE, GIVE BLOWOUT PREVENTER PROGRAM IF ANY.	DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE 2	ZONE AND PROPOSED NEW PRODUCTIVE
I hereby certify that the information above is true and complete to the best of my knowledge SKINATURE  TYPE OR PRINT NAME  Sciott E. Gengler	e and belief.  TIME Engineering Advisor	
(This space for State Use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

Bit Program: 12-1/4" hole to 400' 7-7/8" hole to TD

BOP Program: 0 - 400' None

400' - TD 3000# WP pipe and blind rams w/

3000# WP annular preventer and

choke manifold

Mud Program: 0 - 400' Drill w/ a gel/lime slurry. Use

paper to control seepage and

for sweeps.

400' - 3350' Drill with 10# brine water.

Circulate through the reserve pit to control solids. Use paper to control seepage and

for sweeps.

3350' - TD Raise viscosity to 32-34 secs

with salt gel. Reduce waterloss to < 15 cc's. Keep pH < 10.

Coring Program: None planned

Logging Program: GR-DLL-MSFL-caliper GR-CNL-lithodensity

GR-CNL-11thodensity

DST Program: None planned

Casing Program: Surface 0 - 400' 8-5/8" 24# K55 STC

Production 0 - TD 5-1/2" 15.5# K55 STC

(roughcoat 500')

Cement program Surface Lead 260 sx Cl C + 2% CaCl2

+ 1/4 pps cellophane flakes

Production Lead 660 sx Premium Plus w/15

pps salt + 1/4 pps cellophane

flakes

Tail 150 sx 50/50 Poz/Cl C +

2% gel + 3 pps KCl + .3% Halad-

Calculate annular volume from caliper log and adjust volumes

if necessary.

Wellhead 8-5/8" 3000# WP Larken "Unistack" casing head

5-1/2" x 2-7/8" 3000# WP Larken "Unistack"

tubing head

RECEIVED

JUN 0 : 1994

OFFICE

While drilling below 3000', protective breathing equipment at 2 sites, wind direction indicator, and automatic H<sub>2</sub>S detection and alarm equipment shall be on location. All contractor and company personnel shall be trained in H<sub>2</sub>S safety in accordance with TRC Rule 36.

#### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Instruction on back

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State Lease - 4 Copies
Fee Lease - 3 Copies

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

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

#### OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

GARY L. JONES,

7977

API	Number		]	Pool Code			Pool Name		
Property (	Code			MYERS	Property Na.			Well No.	
OGRID N	).				Operator Na. OXY U.S.A.			Eleva 330	
		<u></u>			Surface Loc	ation		<del></del>	
L or lot No.	Section	Township	Rango	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Count
L	32	235	37E		1400	SOUTH	160	WEST	LE/
or lot No.	Section	Township	Bottom Range	Hole Loc	eation If Diff	erent From Sur	face Feet from the	East/West line	Count
, or for No.	Secuon	lownsmp	Kange	200 1411	reet from the	North, Booth Mile	reet num the	East/ west inte	Count
edicated Acre	Joint o	r Infill Co	nsolidation	Code Or	der No.	<u> </u>	1	<u> </u>	<del>I</del>
NO ALLO	WABLE V					UNTIL ALL INTE APPROVED BY		EEN CONSOLID	ATED
							Signature Scott Printed Nam Engine Title May 26.  SURVEYO	ering Advis	or
-160'		m ====================================	- حصد حصد وهيد				on this plat we saturd surveys suppression to the correct to the c	Surveyor	d notes of under m

JUN 0 4 1994

Submit to Appropriate District Office State Lease — 6 copies

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

Form C-101 Revised 1-1-89

	Sa Sa Sa Sa Sa Sa Sa Sa Sa Sa Sa Sa Sa S	CONSERVATIO P.O. Box 208 anta Fe, New Mexico	8 87504-2088	API NO. (assigned by OCI  5. Indicate Type of Lease  ST  6. State Oil & Gas Lease  7. Lease Name or Unit Ag	No. B1327				
	DRILL X RE-ENTER DEEPEN PLUG BACK  b. Type of Well:  OIL GAS MULTIPLE Myers Langlie Mattix Unit								
2. Name of Operator				8. Well No. 265					
	Y USA Inc.		<del></del>	9. Pool name or Wildcat					
3. Address of Operator			70710		7.7				
P,	0. Box 50250	Midland, TX	79710	Langlie Mattix	/ Rvrs Q-G				
4. Well Location Unit Letter	K : 1460 Feet Fr	om The South	Line and 134	O Feet From The	West Line				
Section	32 Townsi	nip T23S Ran	nge R37E i	<b>MPM</b> Lea	County				
		10. Proposed Depth		ormation	12. Rotary or C.T.				
				RVRS Q-GB	Rotary				
13. Elevations (Show whether	,,	4. Kind & Status Plug. Bond	15. Drilling Contractor	''	Date Work will start				
3301	R	dequired/Approved	I N/A		ASAP				
17.	PR	OPOSED CASING AN	ND CEMENT PROGR	RAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP				
12 1/4"	8 5/8"	24#	400 <b>'</b>	260	Surface				
7 7/8"	5 1/2"	15.5#	3800 <b>'</b>	810	Surface				

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I hereby certify that the promise of the best of my knowled signature  Type or print name  Scott E. Gengler	dge and belief.  Engineering Advisor	DATE 6/2/94 TELEPHONE NO. 915-6855600
(This space for State Use)  APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	THE	DATE

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0 - 400' None BOP Program:

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Drill w/ a gel/lime slurry. Use 0 - 400' Mud Program: paper to control seepage and

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if necessary.

Wellhead

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#### DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 87410

#### OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

			WELL LO	CATION	AND ACREA	GE DEDICATI	ON PLAT		
API		Pool Code			Pool Name				
Property Code OGRID No.			Proper MYERS LANGL Operat			ATTIX UNIT	Well Number 265 Elevation		
			····		OXY U.S.A.	<del></del>	3301*		
UL or lot No.	Section	Township	Range	Lot Idn	Surface Local	North/South line	Feet from the	East/West line	County
Κ	32	235	37E		1460	SOUTH	1340	WEST	LEA
	L	<b></b>	Bottom	Hole Lo	cation If Diffe	rent From Sur	face		L
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	s Joint o	or Infill   Co	nsolidation	Code 0	rder No.			<u> </u>	<u> </u>
**************************************						· • • · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
NO ALLO	OWABLE V					INTIL ALL INTER APPROVED BY		EEN CONSOLIDA	ATED
							I hereb contained herei best of my know best o	ring Adviso	formation ets to the
1340'		1460'					on this plat us actual surveys supernicians accordance	as photoid from fight made by me or and that the same is the best of my bald od Seal of Surveyor 11-0	true and from the first true and from true

JUN 0 5 1994

Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies

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

Form C-101 Revised 1-1-89

DISTRICT I

OIL CONSERVATION DIVISION P.O. Box 2088 API NO. ( assigned by OCD on New Wells)

P.O. Box 1980, Hobbs, NM 88240		1.O. DOX 2000					
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa F	Fe, New Mexico 8	7504-2088	5. Indi	cate Type of Lease ST	ATE FEE X	
DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410				6. State	e Oil & Gas Lease I	¥o.	
APPLICATION FOR P	PERMIT TO DE	RILL, DEEPEN, OI	R PLUG BACK				
la. Type of Work:				7. Lea	7. Lease Name or Unit Agreement Name		
DRILL X	RE-ENTER	DEEPEN	PLUG BACK				
b. Type of Well: OIL GAS WELL X WELL OTHER		SINGLE ZONE	MULTIPLE ZONE	Myer	s Langlie M	lattix Unit	
2. Name of Operator	<u>-</u>			8. Wel			
OXY USA In	)C.				. 266		
3. Address of Operator				9. Poo	9. Pool name or Wildcat		
•	. i	Langlie Mattix 7 Rvrs Q-G					
P.O. Box 5	60250 <u> </u>	idland. TX	<u> 79710                                     </u>	Lang	lle Marrix	/ RVTS U=G	
P.O. Box 5  4. Well Location Unit Letter C : 10	00250 M2 00 Feet From The			2556	Feet From The	West Line	
4. Well Location Unit Letter C : 10	O Feet From The	North	Line and				
4. Well Location Unit Letter C : 10		e North	Line and	2556	Feet From The	West Line	
4. Well Location Unit Letter C : 10	O Feet From The	North	Line and	2556	Feet From The	West Line	
4. Well Location Unit Letter C : 10	O Feet From The	North T24S Ran	Line and	NMPM	Lea  Q-GB	County  12. Rotary or C.T.  Rotary	
4. Well Location Unit Letter C : 10	Township	North T24S Ran	Line and	NMPM 11. Formation 7 RVRS	Lea  Q-GB	West Line  County  12. Rotary or C.T.	
4. Well Location Unit Letter C : 10	Township etc.) 14. Kind	T24S Ran	Line and ge R37E  3850'  15. Drilling Contra	NMPM 11. Formation 7 RVRS	Lea  Q-GB  16. Approx.	County  12. Rotary or C.T.  Rotary	
4. Well Location Unit Letter C : 10  Section 6  13. Elevations (Show whether DF, RT, GR,	Township  tetc.)  14. Kine Requ:	Range 10. Proposed Depth d & Status Plug. Bond	ge R37E  3850 *  15. Drilling Control N/A	NMPM 11. Formation 7 RVRS	Lea  Q-GB  16. Approx.	County  12. Rotary or C.T.  Rotary  Date Work will start	
4. Well Location Unit Letter C: 10  Section 6  13. Elevations (Show whether DF, RT, GR, 3322 17.	Township  Township  etc.) 14. Kinc Requ:	T24S Ran 10. Proposed Depth 1 & Status Plug. Bond ired/Approved	ge R37E  3850 *  15. Drilling Control N/A	NMPM 11. Formation 7 RVRS	Lea  Q-GB  16. Approx.	County  12. Rotary or C.T.  Rotary  Date Work will start	
4. Well Location Unit Letter C: 10  Section 6  13. Elevations (Show whether DF, RT, GR, 3322 17.  SIZE OF HOLE SIZE OF	Township  Township  etc.) 14. Kinc Requ:  PROPO CASING WE	T24S Ram 10. Proposed Depth d & Status Plug. Bond ired/Approved SED CASING AN	ge R37E  3850'  15. Drilling Control N/A	NMPM 11. Formation 7 RVRS	Lea  Q-GB  16. Approx.	County  County  12. Rotary or C.T.  Rotary  Date Work will start  ASAP	
4. Well Location Unit Letter C: 10  Section 6  13. Elevations (Show whether DF, RT, GR, 3322 17.	Township  tetc.) 14. Kinc Requ:  PROPO CASING WE	North T24S Ran 10. Proposed Depth d & Status Plug. Bond ired/Approved SED CASING AN	Line and ge R37E  3850'  15. Drilling Cooter N/A  ID CEMENT PRO SETTING DEPT	NMPM 11. Formation 7 RVRS actor OGRAM H SACK	Lea  Q-GB  16. Approx.	County  County  12. Rotary or C.T.  Rotary  Date Work will start  ASAP  EST. TOP	

It is proposed to drill this well to a TD of 3850'.

See other s	side	
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROFOSAL IS TO ZONE, GIVE BLOWOUT PREVENTER PROGRAM/F ANY.	DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE Z	ONE AND PROPOSED NEW PRODUCTIVE
I hereby certify that the efformation prove is the best of my knowledge skin at the best of my know	ge and belief.  _ ππε _ Engineering Advisor	DATE 6/2/94 TELEPHONE NO. 915-6855600
(This space for State Use)  APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	. IME	DATE

Bit Program:

12-1/4" hole to 400' 7-7/8" hole to TD

BOP Program:

0 - 400'

None

3000# WP pipe and blind rams w/ 400' - TD

3000# WP annular preventer and

choke manifold

Mud Program:

0 - 400'

Drill w/ a gel/lime slurry. Use paper to control seepage and

for sweeps.

400' - 3350'

Drill with 10# brine water. Circulate through the reserve pit to control solids. Use paper to control seepage and

for sweeps.

3350' - TD

Raise viscosity to 32-34 secs with salt gel. Reduce waterloss to < 15 cc's. Keep pH < 10.

Coring Program:

None planned

Logging Program:

GR-DLL-MSFL-caliper GR-CNL-lithodensity

DST Program:

None planned

Casing Program:

Surface

0 - 400' 8-5/8" 24# K55 STC

Production

5-1/2" 15.5# K55 STC 0 - TD

(roughcoat 500')

Cement program

Surface

Lead 260 sx Cl C + 2% CaCl<sub>2</sub> + 1/4 pps cellophane flakes

Production

Lead 660 sx Premium Plus w/15 pps salt + 1/4 pps cellophane

flakes

Tail 150 sx 50/50 Poz/Cl C + 2% gel + 3 pps KCl + .3% Halad-

Calculate annular volume from caliper log and adjust volumes

if necessary.

Wellhead

SECEIVED

8-5/8" 3000# WP Larken "Unistack" casing head 5-1/2" x 2-7/8" 3000# WP Larken "Unistack" tubing head

JUN () ( 1994S safety

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While drilling below 3000', protective breathing equipment at 2 sites, wind direction indicator, and automatic H,S detection and alarm equipment shall be on location. All contractor and company personnel shall be trained in H<sub>2</sub>S safety in accordance with TRC Rule 36.

### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Instruction on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

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

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

#### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number			)	Pool Code		Pool Name			
Property C		Property Name  MYERS LANGLIE MATTIX UNIT					Well Number 266		
OGRID No	).		Operator Name OXY U.S.A. INC.					Elevation 3322'	
Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Peet from the	North/South line	Feet from the	East/West line	County
С	6	245	24S 37E 100 NORTH 2556				WEST	LEA	
	<del> </del>	1	<sup>1</sup> Bottom	Hole Loc	cation If Diffe	erent From Sur	face		
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
	· · · · · · · · · · · · · · · · · · ·					<u> </u>			
Dedicated Acres	Joint	r Infill Co	nsolidation	Code Or	der No.				
<del></del>					COMPLEMENT			TEN CONCOLIN	

### 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

NO ALLOWADE	OR A NON-STAND	DARD UNIT HAS BEI	EN APPROVED BY TH	E DIVISION
2550	6' SEE DETAIL BELOW	7,001		OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
LOT 4 37.95 ACRES	LOT 3 39.80 ACRES	LOT 2 39.65 ACRES	LOT 1 39.51 ACRES	Signature Signature
LOT 5	/3323.4'			Scott E. Gengler Printed Name Engineering Advisor True June 2, 1994 Date
J8.04 ACRES	DBIAND			SURVEYOR CERTIFICATION
LOT 6				I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.
38.08 ACRES LOT 7	_ <del> </del>		 	Date Surveyor 1 JONES Signature & Sear of Professional Surveyor Pr
38.10 ACRES	1		1	RONALD J. EIDSON, 3239  GARY L JONES, 7977

## **\*ECEIVED**

JUN 0 8 1994