

CUL CONSERVATION DIVISION RECEIVED 224 JULI 17 PM 8 50

OXY USA INC. Box 50250, Midland, TX 79710

June 15, 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. 258, 260, 261, 262, 263, 267, 268, 269, 270, 271, 272, 273, 274, & 275; 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,

194

David Stewart Regulatory Analyst Western Region - Midland

Attachment

CC: Rick Foppiano Scott Gengler Donna Pitzer - NMOCD - Hobbs Office BLM - Carlsbad

1

"	, <b>r</b>															
PRODUCER     WATER MURCTOR     J     PLUGGED & ASANDONED		° <sup>242</sup> ≜ <sup>241</sup>							°102	▲101	A67 , 68	° <sup>66</sup> ⊛65Y	<u></u> \$35 <sub>*</sub> 36	A34		i B B B B B B B B B B B B B B B B B B B
DOINED		240	A 208						A103	<b>1</b> 00	A 69	°64	\$37	°# L		•=
	998243	A239	255	12				≜ <sup>138</sup>	°104	66	170	36 A <sup>63</sup>	° 38	A <sup>32</sup>	° 12	25 A <sup>10</sup>
	A244		A210	°205			-	137	105	86	258	°62	<b>A</b> 39	°.4	A13	°ø
	.245		.211	A 204	°174	A173	°139	136	1	76	259	A61	°40	A30	•14	\@7
	A246	236	<b>≜</b> 212	°203	≜175	° <sup>125</sup>	×140	135	262 )6 107	96	260	° 60	* <u>+</u>	°29	*	°6
	°247	A235	°213	7 ≜202	A 11	171	A141	<b>105</b>	263 2 108 252 267 2	A 95	•74	°28 31		A28	A16	<sup>30</sup>
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CONVERT TO INJECTION DRILL & EQUIP. PRODUCER PROJECT AREA		A233	215	▲200	A178	169	143	132	251	93	•76	A <sup>57</sup>	° <b>1</b>	A26	• 10	\$3
ODUCER		°232	A216	199	<b>≜</b> 179	° <sup>168</sup>	<b>▲</b> 144	• <sup>131</sup>	▲111	° <sup>92</sup>	A77	°58	▲45	د. ۲ م	≜ <sup>19</sup>	•2
		A231	217	8 €198	180	<b>▲</b> 167	°145	5 ≜130	• <sup>112</sup>	A <sup>91</sup>	°78	32 ≜ <sup>55</sup>		A24		29
		996 230		•197	A 181	<b>1</b> 66	A146	° <sup>129</sup>	▲113	°90	7 19	°54	▲47	°23		
		≜229	°219	<b>≜</b> 196	<mark>,</mark> 182	A165	°147	A128	<b>,</b> 114	A89	°80	A53	*& 	_22		R 37 E
			۔ ا	°195	▲183	,164	<b>≜</b> 148	• <sup>127</sup>	<b>≜</b> 115	°aa	<b>≜</b> <sup>81</sup>	52				lnul
			• 221	9 ≜194	,184	▲163	°149	.4 ≜126	<b>"</b> 116	A87	°82	°51				28
		_	A222	<b>193</b>	▲185	162			<b>≜</b> 117	A <sup>86</sup>	°83	<b>≜</b> 50				
MYERS	° <sup>249</sup>	228	,223	.▲192		Г			*118	A <sup>85</sup>	°84					
LANGI 1994 Di	▲250	°227	י ז <sup>אַ</sup> ר	,191			× 152	°123								
ILIE MATTIX Los County, New Nendeo DEVELOPMENT			,225	10	° 188	<b>≜</b> 159	× 153	3 ≜122			1111 g	34				27
MYERS LANGLIE MATTIX QUEEN UNIT Les County, New Nancio 1994 DEVELOPMENT PLANS					<b>A</b> 189	• 158	▲154	•121								
COUEEN UNIT					,190	A <sup>157</sup>	•155 A	A120 .	27							
JNIT						Ľ	▲156	°119			00					
17100-4				11		00 <b>P</b> -1		N		Œ	) 🕅 🚽	35				26

Form 3160-3 (November 1983) (formerly 9-331C)		ITED STATE		TRIPLICATE uctions on side)	Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985					
				JR		5. LEASE DESIGNATION AND SERIAL NO.				
	BUREAU C	F LAND MANA	GEMENT			<u>8910138170 - I</u>	СО32545Ъ			
APPLICATIC	ON FOR PERMIT	TO DRILL,	DEEPEN	, OR PLUG	BACK	6. IF INDIAN, ALLOTTE	B OR TRIBE NAME			
1a. TYPE OF WORK D b. TYPE OF WELL	RILL 🛛	DEEPEN		PLUG BA		7. UNIT AGREEMENT P				
OIL WELL	OAS OTHER		Bingl Zone	E X MULT Zone		Myers Langlie 8. FARM OR LEASE NA	Mattix Uni			
2. NAME OF OPERATOR					~ <u></u>					
	OXY USA Inc.					9. WELL NO.				
3. ADDRESS OF OPERATO	R					258				
	P.O. Box 5025		nd, TX	79710		10. FIELD AND POOL, (	DE WILDCAT			
4. LOCATION OF WELL ( At surface	<b>Beport</b> location clearly a	nd in accordance w	ith any State	Recuirements \$)						
			itu anj otati	e tequitemente)		Langlie Mattix	<b>c 7 Rvr-</b> 0-G			
256	0 FSL 120 FWL			·		Langlie Mattix 11. BBC., T., R., M., OR AND BURVEY OR AN	BLE.			
256 At proposed prod. s	one	. NW-SW		requirements)		11. BEC., T., R., M., OR AND BURVEY OR AN Sec. 31 T235	BLE. REA R37E			
256 At proposed prod. 2 14. DISTANCE IN MILES	ODE	. NW-SW		- requirements. · )		11. BEC., T., R., M., OR AND BURVEY OR AN	BLE. REA R37E			
256 At proposed Prod. s 14. DISTANCE IN MILES 11 miles	AND DIRECTION FROM NO South from Euni	. NW-SW				11. BEC., T., R., M., OR AND BURVEY OR AN Sec. 31 T235	BLE. REA R37E			
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256 At proposed prod. s. 14. DISTANCE IN MILES 11 miles 13. DISTANCE FROM PRO LOCATION TO NEARE PROPERTY OS LEARE (Also to desrest di TO NEAREST WELL. OB APPLIED FOR, ON T 21. ELEVATIONS (Show W 23.	one AND DIRECTION FROM NI South from Euni PORED* BT ILINE, FT. rdg. unit line, if any) DFORED LOCATION* DFOLLING, COMPLETED, HIS LEASE, FT. thether DF, RT, GR, etc.)	. NW-SW 	16. NO. OF 16. NO. OF 19. FROPO 317' ING AND CI	P ACEES IN LEASE 0326.56 SED DEPTH 3800' EMENTING PROGE	20. ROTA	11. BEC., T., E., M., OE AND BUBVEY OR AN Sec. 31 T23S 12. COUNTY OR PABISE Lea F ACRES ABSIGNED HIS WELL ASY OR CABLE TOOLS ROtar 22. APPROX. DATE WO ASA	BLE. R37E 13. STATE NM 0 			

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

See other side

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If prop zone. If proposal is to drill o deepen directionally, preventer program if any.	osal is to deepen or plug back, give data on present product give pertinent data on subsurface locations and measured a	tive sone and proposed new productive nd true vertical depths. Give blowout
24. BIGNED DUB/AUS	TITLE _Engineering Advisor	6/14/94
(This space for Federal or State office use)	APPROVAL DATE	
APPROVED BY	TITLE	

## \*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

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

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

#### State of New Mexico

Energy, Minerais 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

# 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	Number	<u></u>	1	Pool Code		+ <u></u>	Pool Name					
Property (	Code		L	MYFF	Property Nam RS LANGLIE			Well Nu 25				
OGRID No		<u> </u>			Operator Nam			Eleval				
		}			OXY U.S.A.	INC.	3317'					
					Surface Loc		· · · · · · · · · · · · · · · · · · ·					
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	/South line Feet from the		County			
L	31	235	37E		2560	SOUTH	120	WEST	LEA			
			<sup>11</sup> Bottom	Hole Lo	cation If Diffe	erent From Sur	face					
UL or lot No.	Section	Township	Rango	Lot Idn	Feet from the	North/South line	Fest from the	East/West line	County			
Dedicated Acre	s Joint o	or Infill C	onsolidation (	Code Or	der No.			<u> </u>				
NO ALLO	WABLE V					UNTIL ALL INTER APPROVED BY		EEN CONSOLIDA	ATED			
LOT 1 37.93 AC LOT 2 	CRES						I heret contained heret best of my kno Signature Signature Scott E Printed Nam Enginee Tiue June 10 Date	ring Advisor	formation late to the			
LOT		/3316.9					on this plat u actual surveys supervison a correct to th Date Survey Signature & Professional WO <sub>5</sub> N Certificaté	State of Surveyor Un. 94-11-0	d notes o under m i true co tr. 957			
37.99 A	CRES	 L						AD RONALD VEIDSC	<b>N. 32</b> 3 ES. 797			

Form 3160-3 (November 1983) (formerly 9-331C)	. –	ARTMEN		SUBMIT IN TRIPLICAT STATES THE INTERIOR D MANAGEMENT					<ul> <li>Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985</li> <li>5. LEASE DEBIGNATION AND BERIAL NO. 8910138170 - LC032545b</li> </ul>			
								<u>891013817</u>	<u>0 – L</u>	CO32545b		
APPLICAT	ION FOR	PERMIT	TO DRILL,	DEEPEN	<u>, OR P</u>	LUG B				OR TRIBE NAME		
1a. TYPE OF WORK	DRILL 🛛		DEEPEN		PL	UG BAG	ск 🗆	7. UNIT AGREE				
b. TYPE OF WELL OIL WELL	GAS WELL	OTHER		SINGL ZONE	L X	MULTIP Zone		Myers Lang 8. FARM OR LE		Mattix Unit		
2. NAME OF OPERAT	DR											
	OXY U	SA Inc.						9. WELL NO.				
3. ADDRESS OF OPER	ATOR								260			
	P.O.	Box 5025		nd, TX	79710			10. FIELD AND	POOL, OI	R WILDCAT		
4. LOCATION OF WEI At surface	L (Report locat	ion clearly an	d in accordance w	ith any State	e requireme	nts.*)				7 Rvr-Q-G		
	2535 FSL	2563 F	WL NE-SW					11. BRC., T., E., AND SURVE	M., OR B	LK.		
At proposed pro-	l. sone							Sec 31	T23S	R37E		
14. DISTANCE IN MI	LES AND DIRECT	ION FROM NE	AREST TOWN OR PO	ST OFFICE*				12. COUNTY OR	PARISH	13. STATE		
ll mile	s South f	rom Eunio	ce, NM					Lea		NM		
15. DISTANCE FROM LOCATION TO NE PROPERTY OF LE (Also to beares	AREST	, if any)	4050 <b>'</b>		326.56			OF ACRES ABSIGNED THIS WELL 40				
18. DISTANCE FROM TO NEAREST WE	TROPOSED LOCA	TION®		19. PROPO	BED DEPTH		20. BOTA	DTABT OR CABLE TOOLS				
OR APPLIED FOR, C			923'		<u>3800'</u>		1		Rotar	v		
21. REEVATIONS (Sho	w whether DF, I	IT. GR. etc.)						22. APPROX.	DATE WO	LE WILL START*		
				3317					ASA	P		
23.			PROPOSED CAS	ING AND CI	EMENTING	PROGRA	М					
SIZE OF HOLE	SIRE	OF CABING	WEIGHT PER	7007	SETTING D	BPTH		QUANTITY O	F CEMEN	T		
12 1/4"		5/8"	24#		400	f	260sx	- Circula	te to	Surface		
7 7/8"	<u>5 1/2"</u> <u>15.5#</u>							- Circulate to Surface				

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

See other side

IN ABOVE SPACE DESCRIBE PROPOSED PROBLAM : If proposal zone. If proposal is to drill or decren directionally, give preventer program, it any.	l is to deepen or plug back, give data on present produ e pertinent data on subsurface locations and measured	and true vertical depths. Give blowout
34. BIGNED ROUT MUS	TITLE Engineering Advisor	DATE 6/14/94
(This space for Federal of State office used		
PERNIT NO	APPEOVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY :		DATH

# \*See Instructions On Reverse Side

a second s		
Bit Program:	12-1/4" hole t 7-7/8" hole to	
BOP Program:	0 - 400' 400' - TD	None 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
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% 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- 9
		Calculate annular volume from caliper log and adjust volumes if necessary.
Wellhead	8-5/8" 3000# 5-1/2" x 2-7 tubing head	WP Larken "Unistack" casing head 7/8" 3000# WP Larken "Unistack"
H <sub>2</sub> S safety	breathing equ indicator, a alarm equipm contractor a	ling below 3000', protective nipment at 2 sites, wind direction and automatic $H_2S$ detection and ent shall be on location. All and company personnel shall be $_2S$ safety in accordance with TRC

<sup>4</sup> DISTRICT I P.0. Box 1980, Hobbs, NM 88240

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

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 67410 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

## OIL CONSERVATION DIVISION

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

I AMENDED REPORT

API	Number		Pool Code Pool Name							
Property (	Code		<u> </u>		Prop	erty Nam			Well Nu	mber
				MYE			IATTIX UNIT		26	0
OGRID No	).				-	ator Nam			Elevat	-
L				·····	OXY L				331	/
		······				e Loci				·
UL or lot No.	Section	Township	Range	Lot Idn	1		North/South line	Feet from the 2563	East/West line	County
K	31	235							WEST	LEA
			11 Bottom	Hole I	location ]	f Diffe	rent From Sur	lace		
UL or lot No.	Section	Township	Range	Lot Idn	Peet fro	m the	North/South line	Feet from the	East/West line	County
		<u> </u>	<u> </u>				· · ·			
Dedicated Acres	Joint o	r Infill C	onsolidation	Code	Order No.					
L		L								
NO ALLO	WABLE W						INTIL ALL INTER		EN CONSOLIDA	TED
r		UR A	NON-STAN	DARD	UNIT HAS	BEEN	APPROVED BY	THE DIVISION		
1251.	4'			1				OPERATO	R CERTIFICAT	TION
	1							11	, certify the the inj	
	1					ł			is true and comple dedge and belief.	ele to the
	ļ							Gest of my know	neage and annus.	
	1					i		1 Do	12/A	1
LOT 1 37.93 AC						İ			XZ/ ALVO	<u>s</u>
				+		-+-		Siconture	/ (	
	ĺ							Scott E. Printed Nam		
	1					}		Engineer	ing_Advisor	
	I							Title		<del></del>
						1		June 10.	1994	
37.95 AC	RES		3316.7*	3317.	.0′			SURVEYO	R CERTIFICAT	TION
LOT 3	256	3,				i		11	that the well locat	
			3317.6		.1'				is plotted from field made by me or	
						ł		supervisor, and	d that the same is	true and
				l				COTTENI IN IN	e best of my beliej	r.
				[		ļ		MA	Y 31, 1994	
37.97 AC	RES		2.	ļ				Date Surveye		
LOT 4		کتا انتخا نیزید او	25					Signature & Professional		
37.99 AC	RES I					1			a KI	
	1							13 Jan	-x - 10	his
								W.Q. Nu	┥┈┶╍┼┈═┈	958
	I							Certificate. N		<del>******</del>
1254.0			ĺ						RONALD J. EIDSO	
1254.0	1					1			GARY L. JONE	5. 7977

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMENT BUREAU OF	LAND MANAG	NTERIOF	(Otbe r ?	T IN TRIPLICATE r instructions on everse side)	<ul> <li>Form approved. Budget Bureau 1 Expires August</li> <li>5. LEASE DESIGNATION</li> <li>8910138170 - 1</li> <li>6. IF INDIAN, ALLOTTER</li> </ul>	31, 1985 AND BEEIAL NO. LCO32545b	
APPLICATIO	N FOR PERMIT 1	<u>o drill, i</u>	DEEPEN,	<u>OR PL</u>	<u>UG BACK</u>	II INDIAN, ALLOITIL	OR TRIBE RAME	
D. TYPE OF WELL		DEEPEN [	SINGLE			7. UNIT AGBREMENT N Myers Langlie 8. Farm of Leade Man	Mattix Unit	
OIL X	WELL OTHER		ZONE		ZONE	-		
	OXY USA Inc.					9. WELL NO.		
3. ADDRESS OF OPERATOR						261		
	P.O. Box 50250	Midlan	d. TX	7 <b>97</b> 10		10. FIELD AND POOL, O	E WILDCAT	
4. LOCATION OF WELL (	Report location clearly and			equirement	s.* )	Langlie Mattix	7 Rvr-Q-G	
1340	FSL 1300 FWL	NW-SW				11. SHC., T., R., M., OR I		
At proposed prod. so	De	-				Sec. 31 T23S	R37E	
14. DISTANCE IN MILES	AND DIRECTION FROM NEAL	EST TOWN OF POS	T OFFICE*			12. COUNTY OR PARISH	13. STATE	
ll miles	South from Eunic	e, NM				Lea	NM	
15. DISTANCE FROM PRO LOCATION TO NEARE PROPERTY OR LEASE (Also to Bearest dr	BT	2660'	18. но. ор 93	26.56		THIS WELL 40		
18. DISTANCE FROM FRO TO NEAREST WELL, OR APPLIED FOR, ON T	DRILLING, COMPLETED,	856'	19. раорова Зб	D DEPTH 300 <sup>1</sup>	20. ROT.	ABY OB CABLE TOOLS Rotar	v	
	bether DF, RT, GR, etc.)	33	323'			22. AFFBOX. DATE WO		
23.	F	ROPOSED CASI	NG AND CEL	ENTING	PROGRAM			
BISE OF HOLE	BISE OF CASING	WEIGHT PER P	00T	BETTING DE	PTH	QUANTITY OF CEME	(T	
12 1/4"	8 5/8"	24#		400'	260sx	- Circulate to	Surface	
7 7/8"	5 1/2"	15.5#		3800'		- Circulate to		

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

## See other side

IN ABOVE SPACE DESCRIBE PROFOSES PROGRAM : If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or seepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

BIGNED CONTE/THE	TITLE Engineering Advisor	DATE 5/27/94
(This space for Federal or State office use)		
PERMIT NO	APPROVAL DATE	·····
APPROVED BY CONDITIONS OF APPROVAL. IF ANY :	TITLE	DATS

#### \*See Instructions On Reverse Side

Bit Program:	12-1/4" hole to 7-7/8" hole to	
BOP Program:	0 - 400' 400' - TD	None 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
DST Program:		None planned
Casing Program:	Surface	0 - 400′ 8-5/8" 24 <b>#</b> K55 STC
	Production	0 - TD 5-1/2" 15.5# K55 STC (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- 9
		Calculate annular volume from caliper log and adjust volumes if necessary.
Wellhead	8-5/8" 3000# W 5-1/2" x 2-7/ tubing head	VP Larken "Unistack" casing head (8" 3000# WP Larken "Unistack"
H <sub>2</sub> S safety	breathing equi indicator, an alarm equipmen contractor an	ing below 3000', protective pment at 2 sites, wind direction a automatic $H_2S$ detection and nt shall be on location. All a company personnel shall be s safety in accordance with TRC

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`` ••, DISTRICT I P.O. Box 1980. Hobbs, NM 88240

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

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

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

D AMENDED REPORT

API	Number		1	Pool Code		Pool Name							
Property C	Zode		L	<u>.</u>	-	erty Nam ERS L	ANGLIE MATTI		Well Nu 26	_			
OGRID No	o.				•	ator Nam			Elevat				
					OX	Y, U.S	S.A., INC.		3323'				
					Surfa								
UL or lot No.	Section	Township	Range	Lot Idn		om the	North/South line	Feet from the	East/West line	County			
LOT 3	31	23 S	37 E		13	40'	SOUTH	1300'	WEST	LEA			
			Bottom	Hole L	ocation	lf Diffe	erent From Sur	face					
UL or lot No.	Section	Township	Range	Lot Idn	Feet fr	om the	North/South line	Feet from the	East/West line	County			
						_							
Dedicated Acres	s Joint o	r Infill C	onsolidation	Code	order No.								
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED													
		OR A	NON-STAN	DARD U	NIT HAS	BEEN	APPROVED BY	THE DIVISION					
LOT 1				1				OPERATO	R CERTIFICAT				
	1					1							
	1					l I		11	, certify the the inj is true and compl				
	ļ			{				best of my know	viedge and beites.	,			
						ł 		has	alter A				
	}			{		1		1000	Muk				
37.93	<u>vc  </u>			L		 		Signature					
LOT 2	1					1			E. Gengler				
						1		Printed Nam		1			
						1			ering Adviso	or			
	1					1		May 26	1994				
	1					1		Date		['			
37.95	NC.			1		Í		SUDVEYO	R CERTIFICAT				
				<u> </u>					CERTIFICAT				
LOT 3				{		í			that the well locat				
						ł		11 -	is plotted from field made by me or				
						1			shet the same is				
	1					1		Correct Carrie	e best of my belie	r.			
	3325.5'	3321.7'		1		1		MAR	CH 23. 1994				
37.97 A	vc. [ ]					1		Date/ Surveys	d				
LOT 4				+		-+-		- Signature & Professional					
	3322.9	3321.3		ł		ļ		N NEW	$\Delta \Omega^{+}$				
	11			}				1 A Silver	YSh.				
1	134	07		1		{		1 Juni		2			
	11			ļ		¢		W.O. TNu	±0,9¥-11-08				
[]				1		1		Certificate No		1			
37.99 A	vc.		RONALD J. EIDSON, 3239 CARY L. JONES, 7977										

Form 3160-3 (November 1983) (formerly 9-331C)	UNITED STATES UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT						Budget Bureau Expires August 5. LEASE DESIGNATION 8910138170 - L	No. 1004-0136 31, 1985 AND BEBIAL NO. CO32545b	
APPLICAT	ION FOR	PERMIT	TO DRILL,	DEEPEN	N, OR	PLUG B	ACK	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
1a. TTPE OF WORK		OTREB	DEEPEN	_	PL	UG BAC	ж 🗆	7. UNIT AGBEEMENT N Myers Langlie 8. FARM OF LEASE NAD	Mattix Unit
2. NAME OF OPERATO	B	SA Inc.				······································		9. WELL NO.	
3. ADDRESS OF OPERA				1	7071	<b>~</b>		262	
4	P.O.	Box 50250	) Midlan	nd, TX	7971	-		-1	
At surface	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1350 FSL 2380 FWL NE-SW At proposed prod. some							Langlie Mattix 11. SHC., T., B., M., OB AND BURVEY OB AN Sec 31 T23S	BLK. LEA
14. DISTANCE IN MI	ES AND DIRECT	ION FROM NEA	REST TOWN OR POL	T OFFICE*				12. COUNTY OR PARISH	
11 miles	s South f:	rom Eunio	e, NM					Lea	NM
15. DISTANCE FROM P LOCATION TO NEA PROPERTY OR LEA (Also to Degreest	BOPUSED" REST SE LINE, FT.		2873'		OF ACRES 1	6	TOT		0
18. DISTANCE FROM TO NEAREST WEL OR APPLIED FOR, OF	L. DRILLING, CO	MPLETED,	798'	19. PROF	3850	1	20. ROT	ABY OR CABLE TOOLS Rotar	.v
						22. APPROX. DATE WO			
23.			PROPOSED CASI	NG AND	CEMENTIN	G PROGRA	м		
SILE OF HOLE	SIZE	OF CABING	WEIGHT PER I	TOOT	SETTING	DEPTH		QUANTITY OF CEME	NT
12 1/4"	8	5/8"	24#		40	01	260sx	- Circulate to	Surface
7_7/8"	5	1/2"	15.5#	_	3850	)'	<u>8105X</u>	- Circulate to	Surface

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

#### See other side

IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM : If propo zone. If proposal is to drill or despen directionally, a preventer program if any.	sal is to deepen or plug back, give data on present produc give pertinent data on subsurface locations and measured a	tive some and proposed new productive and true vertical depths. Give blowout
24. BIGNED COUS Auch	TITLE Engineering Advisor	DATE 6/10/94
(This space for Federal of State office use)	APPROVAL DATE	
APPROVED BY Conditions of Approval, if any :	TITLE	DATE

## \*See Instructions On Revene Side

			L	
				• ,' •
Bit Program:	12-1/4" hole to 7-7/8" hole to			
BOP Program:	0 - 400' 400' - TD	None 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		
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% 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- 9		
		<b>Ca</b> lculate annular volume from caliper log and adjust volumes if necessary.		
Wellhead	8-5/8" 3000# 5 5-1/2" x 2-7, tubing head	WP Larken "Unistack" casing head /8" 3000# WP Larken "Unistack"		
H <sub>2</sub> S safety	breathing equi indicator, an alarm equipme contractor ar	ing below 3000', protective ipment at 2 sites, wind direction ad automatic H <sub>2</sub> S detection and int shall be on location. All nd company personnel shall be S safety in accordance with TRC		

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DISTRICT I P.O. Box 1980, Hobbs, NM 88240

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

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

# OIL CONSERVATION DIVISION

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

I AMENDED REPORT

API	Number			Pool Code Pool Name						
Property (	Code		<u> </u>	Property Name Well Numbe MYERS LANGLIE MATTIX UNIT 262						
OGRID No	- <u></u> ).				-	ator Nam Y, U.S	S.A., INC.		Eleva 331	- 1
					Surfa	ce Loca	ation			
UL or lot No.	Section	Township	Range	Lot I	1		North/South line	Feet from the	East/West line	County
<u> </u>	31	23 S	J	[		50	SOUTH	2380	WEST	LEA
		<del></del>	·				erent From Sur			
UL or lot No.	Section	Township	Range	Lot I	dn Feet fro	on the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infill Co	nsolidation	Code	Order No.		1	[]		
										1
NO ALLO	WABLE W						INTIL ALL INTER APPROVED BY		EN CONSOLIDA	ATED
LOT 1								I horeby contained hereir	PR CERTIFICAT	formation
LOT 2	+   						• • · · · · · · · · · · · · · · · · · ·	Printed Nam Engined Tiue May 26 Date	ering Advis	
LOT 3 37.97 A	C.	2380'	3314,5' 3	16.4'				I hereby certify on this plat we actual surveys supervison an correct to the APP Date/Surveye	· · · -	ion shown I notes of under my true and
LOT 4			3318.9° - 3	516.6				W.O. N Certificate N	Supreyor m. 94-11-00	N, 3239

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMENT	LAND MANAG	NTERIO	(Othe 7 7	T IN TRIPLICAT r instructions on reverse side)	E* Form approved. Budget Bureau Expires August 5. LEASE DESIGNATION 8910138170 - I 6. IF INDIAN, ALLOTTED	31, 1985 AND BERIAL NO. .CO32545b
1a. TYPE OF WORK DR b. TYPE OF WELL OIL TYPE OF WELL		DEEPEN		PLU		7. UNIT AGREEMENT N Myers Langlie 8. FARM OR LEASE NAD	Mattix Unit
3. ADDRESS OF OPERATOR	OXY USA Inc. P.O. Box 50250	Midlan	d, TX	79710		9. WELL NO. 263 10. FIELD AND POOL, C	B WILDCAT
<ol> <li>LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1398 FSL 1564 FEL NW-SE At proposed prod. sone</li> <li>14. DISTANCE IN MILES AND DIRECTION FROM NRAREST TOWN OR POST OFFICE*</li> </ol>						Langlie Mattix 11. REC., T., E., M., OE I AND SUBVEY OF AN Sec. 31 T23S 12. COUNTY OF PARISE	R37E
11 miles S 10. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEARE I (Also to Desrest dr.) 13. DISTANCE FROM PROF TO NEAREST WELL, D OR APPLIED FOR, ON TH 21. ELEVATIONS (Show wh	T LINB, FT. g. unit line, if any) OSED LOCATION® RILLING, COMPLETED, IN LEASE, FT.	a, NM 3623' 715'	19. PROPOSI	326.56 ED DEPTH 3850'	TO	Lea OF ACRES ABSIGNED THIS WELL FARY OR CABLE TOOLS ROTAY 22. APPROX. DATE WO ASA	DER WILL START*
23.	P	ROPOSED CASIN			PROGRAM		
12 1/4"	BIEE OF CASING	WEIGHT PER FO		400 <sup>1</sup>		QUANTITY OF CEME	
7_7/8"	5 1/2"	<u></u>		3850'		K - Circulate to	

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

See other side

IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

34. BIGNED DOLTS/Aug	TITLE_Engineering_Advisor	DATE 5/27/94
(This space for Federal or State office use)	APPROVAL DATE	
APPROVED BY		- DATE

#### \*See Instructions On Reverse Side

Bit	Program:	12-1/4" hole to 7-7/8" hole to	
вор	Program:	0 <b>- 400'</b> 400' - TD	None 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.
Cor	ing Program:		None planned
Log	ging Program:		GR-DLL-MSFL-caliper GR-CNL-lithodensity
DST	Program:		None planned
Cas	ing Program:	Surface	0 - 400' 8-5/8" 24# K55 STC
		Production	0 - TD 5-1/2" 15.5# K55 STC (roughcoat 500')
Cem	ent program	Surface	Lead 260 sx Cl C + 2% CaCl <sub>2</sub> + 1/4 pps cellophane flakes
		Production	<b>Lea</b> d 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- 9
			Calculate annular volume from caliper log and adjust volumes if necessary.
Wel	lhead	8-5/8" 3000# WI 5-1/2" x 2-7/8 tubing head	P Larken "Unistack" casing head B" 3000# WP Larken "Unistack"
H <sub>2</sub> S	safety	indicator, and alarm equipmen contractor and	ing below $3000'$ , protective pment at 2 sites, wind direction automatic $H_2S$ detection and it shall be on location. All company personnel shall be safety in accordance with TRC

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• DISTRICT I ' F.O. Box 1980, Hobbs, NM 86240

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

DISTRICT III 1000 Rio Brazos Ed., Aztec, NM 87410 State of New Mexico

Energy, Minerals and Natural Resources Department

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# OIL CONSERVATION DIVISION

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

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PI
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API	Number	· · · · · · · · · · · · · · · · · · ·	1	Pool Code Pool Name							
Property (	Code		1	Property Name Well Number MYERS LANGLIE MATTIX UNIT 263							
OGRID N	0.					ator Nam			Elevat		
		L			OX	Y, U.S	i.A., INC.		331	0'	
					Surfa	ce Loca	ation				
UL or lot No.	Section	Township	Range	Lot Id	n Feet fro	om the	North/South line	Feet from the	East/West line	County	
J	31	23 5	37 E		13	98	SOUTH	1564	EAST	LEA	
			Bottom	Hole	Location 1	lf Diffe	rent From Sur	face			
UL or lot No.	Section	Township	Range	Lot Id	n Feet fro	om the	North/South line	Feet from the	East/West line	County	
	l	1		1						<u> </u>	
Dedicated Acres	s Joint o	or Infill C	onsolidation	Code	Order No.						
NO ALLO	WABLE W						INTIL ALL INTER APPROVED BY 1		EEN CONSOLIDA	ATED	
			NUN-STAN	DARD		DECIN	APPROVED BI	HE DIVISION			
LOT 1								OPERATO	OR CERTIFICAT	TION	
						l l		I hereb	y certify the the in	formation	
	ł					i		11	n is true and compl viedge and belief.	ete to the	
	1									1	
				AT NITS MAD				3 MAUL	X.		
37.93	AC.						Signature	4000	)		
LOT 2	- — - Ţ			1				Scott E	. Gengler		
						1		Printed Nam			
	1					i		Enginee Title	ring Adviso	r	
	1					Í		May 26,	1994		
	1					1		Date			
37.95	AC.	· · · · · · · · · · · · · · · · · · ·				}		SURVEYO	OR CERTIFICAT	TION	
LOT 3	i i					1		11	, that the well locat as plotted from field		
	1			1		ł		actual surveys	made by me ar	under my	
						1		11 -	d that the same is e best of my belie		
	1				3311.7'_			MAR	CH_22. 1994		
37.97	ю.					0 <del>-   </del>	1564'	Date Surveye		· · · · · · · · · · · · · · · · · · ·	
LOT 4	1		,	† — -				Signature & Professional		1	
	}								QLKI	Non	
								W.O. NI	1m. 94-11-08	371	
	1							Certificate N	O. WES		
37.99 /	NC. 1				13	98'   1			RONALD J. EIDSO		
	(			1		I		_1 (	GARY L. JONE	S, 7977	

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMEN	TED STATES T OF THE I	NTERIC	(Oth	IT IN TRIPI er instructio reverse side)	ns on	Budget Bureau Expires Augus 5. LEASE DESIGNATIO	No. 1004-0136 St 31, 1985
							8910138170 - 6. IF INDIAN, ALLOTT	NM7488
APPLICATIO	IN FOR PERMIT	TO DRILL, I	JEEFLIN				_	
	RILL 🛛	DEEPEN (		PLU	IG BACK		7. UNIT AGREEMENT	NAMB
	GAS OTHER		8INGLI Zone	x	MULTIPLE		Myers Langlie 8. FARM OF LEASE N	Mattix Unit
2. NAME OF OPERATOR								
	OXY USA Inc.						9. WELL NO.	
3. ADDRESS OF OPERATOR	3						267	
	P.O. Box 50250			79710			10. FIELD AND POOL,	
4. LOCATION OF WELL ( At surface	Report location clearly and	d in accordance wit	h any State	requiremen	i <b>ts."</b> )		Langlie Matti	
190	FNL 1460 FEL	NW-NE					11. SEC., T., R., M., OF AND BURVEY OR	L BLK. Area
At proposed prod. so	DDe						Sec 6 T24S	R37E
14. DISTANCE IN MILES	AND DIBECTION FROM NEA	REST TOWN OR POS	T OFFICE*				12. COUNTY OR PARIS	H 13. BTATE
ll miles	South from Eunic	e, NM					Lea	NM
15. DISTANCE FROM PRO LOCATION TO NEARE PROPERTY OR LEASE (Also to nearest dr	BT	2744'		326.56			F ACRES ASSIGNED	40
18. DISTANCE FROM PRO			19. PROPOR	ED DEPTH	2	0. ROTA	AT OR CABLE TOOLS	
OR APPLIED FOR, ON T		842		3900 <b>'</b>			Rota	rv
21. RLEVATIONS (Show W	hether DF, RT, GR, etc.)		191				22. APPROX. DATE V	VOLK WILL START*
				· · ·			AS	AP
23.		PROPOSED CASI	NG AND CE	MENTING	PROGRAM			
SIZE OF HOLE	BIEE OF CABING	WEIGHT PER F	TOOT	SETTING DE	PTH		QUANTITT OF CEM	ENT
12 1/4"	8 5/8"	24#		400	2	60sx	- Circulate t	o Surface
7 7/8"	5 1/2"	15.5#		3900	•		- Circulate t	

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# It is proposed to drill this well to a TD of 3900'.

#### See other side

zone. If proposal is to drill or deep			productive sone and proposed new productive sured and true vertical depths. Give blowout
preventer program If any.			
	inf	TITLE Engineering Advisor	DATE 6/13/94
(This space for Federal or State	office use	· · · · · · · · · · · · · · · · · · ·	
PERMIT NO		APPBOVAL DATE	
APPROVED BY Conditions of Approval, if any :		TITLE	DATE

## \*See Instructions On Reverse Side

•			
	Bit Program:	12-1/4" hole t 7-7/8" hole to	
	BOP Program:	0 - 400' 400' - TD	None 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
	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% 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- 9
			Calculate annular volume from caliper log and adjust volumes if necessary.
	Wellhead		WP Larken "Unistack" casing head /8" 3000# WP Larken "Unistack"
	H <sub>2</sub> S safety	breathing equ indicator, a alarm equipme contractor a	ing below 3000', protective ipment at 2 sites, wind direction automatic H <sub>2</sub> S detection and ent shall be on location. All nd company personnel shall be S safety in accordance with TRC

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DISTRICT I P.O. Box 1980, Hobbs, NM 88240

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

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

# OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

API	Number			Pool Code Pool Name							
Property (	Code		L		-	erty Nar			Well Nu		
			MYERS LANGLIE MATTIX UNIT						26		
OGRID No	۵.		Operator Name						3	Elevation	
		[			OX	r U.	.S.A. INC.		331	9.	
					Surfac	e Loc	ation				
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County	
2	6	24 S	37 E		19	0	NORTH	1460	EAST	LEA	
	L		l	Hole Loo	L		erent From Sur	L <u></u>			
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County	
Dedicated Acre	s Joint o	r infill Co	nsolidation	Code Or	der No.					**************************************	
NO ALLO	WABLE W						UNTIL ALL INTER APPROVED BY		EEN CONSOLIDA	ATED	
· · · · · · · · · · · · · · · · · · ·											
LOT 4	1	LOT 3		LOT 2	19	۲ ا	LOT 1	OPERAT	OR CERTIFICAT	TION	
	1					N	1400	I heret	y certify the the in	tormation	
	1			[		11		11	in is true and compl		
11	ł							best of my know	wledge and brief.		
			3					1 An		1	
	1			DE TAR				IM	BNA		
37.95 AC	c. 1	39.80 A	C.	39.65 AC.			39.51 AC.	1 an	4/117	$\gamma =$	
┝────	+							Signature	E. Gengler		
LOT 5	1			1	/	- 17		Printed Nam		<del></del>	
	1			7710.01	-	X		11	ering Adviso	r	
	İ			3319. <u>9'</u>	-3317.6	1		Title		L	
	i				0	/ i		May 26,	1994		
	1			3321.2"	-3320.3	í		Date Date			
38.04 AC	1 1										
	· · · · · · · · · · · · · · · · · · ·							SURVEY	OR CERTIFICAT	TION	
	1					í I		I hereby certif	y that the well locat	ion shown	
LOT 6	1			[		1		on this plat w	as plotted from field	t notes of	
	1			1		1			made by me or nd that the same is		
	1					4			we bast of my balie.		
						!					
				1		1		API	RIL: 14,- 1994		
38.08 AC	. 1							Date Survey			
LOT 7	+			+				- Signature &			
				1				Professional	Surveyor		
	1			1		1			ACAC	X .	
	i			1		1		113 / au	$\sqrt{-1}$	hon	
	i					1		W.D. NI	Jn:-94-11-04	462	
	1			1		i		Certificate			
38 10 40	. 1			1				Certificate	RONALD EIDSO		
38.10 AC				<u> </u>			- <u></u>		GARY L. JONE	•	

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMEN BUREAU O	F LAND MANA	NTERIO	(0th R	IT IN TRIP ler instruction reverse side	)	Budget Bureau Expires August 5. LEASE DEBIGNATION 8910138170 -	31, 1985 AND BEBIAL NO.
APPLICATIO	ON FOR PERMIT	TO DRILL, I	DEEPEN,	OR P	LUG BA	<u>CK</u>	6. IF INDIAN, ALLOTTE	B OR TRIBE NAME
b. TYPE OF WELL OIL WELL	RILL X	DEEPEN	BINGLE		JG BACK		7. UNIT AGREEMENT N Myers Langlie 8. FARM OR LEARE NAM	Mattix Unit
2. NAME OF OPERATOR							9. WELL NO.	<u></u>
3. ADDRESS OF OPERATO	OXY USA Inc.						268	
	P.O. Box 5025	0 Midlan	d TY	79710			10. FIELD AND POOL. C	R WILDCAT
4. LOCATION OF WELL	(Report location clearly an				its.*)	<u>.</u>	Langlie Mattix	7  Ryr - 0 - G
At surface	9 FNL 372 FEL	NE-NE					11. SHC., T., R., M., OR I AND SURVEY OR AN	BLK.
At proposed prod. a	one						Sec. 6 T24S	R37E
14. DISTANCE IN MILES	S AND DIBECTION FROM NE	AREST TOWN OR POS	T OFFICE*				12. COUNTY OR PARISH	13. STATE
ll miles	South from Eunio	ce, NM					Lea	NM
15. DISTANCE FROM PRO LOCATION TO NEAR PROPERTY OR LEAR (Also to rearrest d	IST	3777 <b>'</b>					F ACRES ASSIGNED HIS WELL 4	.0
18. DISTANCE FROM PE TO NEAREST WELL, OR APPLIED FOR, ON	DRILLING, COMPLETED,	873'	19. PROPOSE	D DEPTH	1	20. BOTA	BY OR CABLE TOOLS	
21. ELEVATIONS (Show V	whether DF, RT, GR, etc.)	075	<u> </u>				Rotar	V BE WILL START*
-			3309				ASA	
23.		PROPOSED CASI	NG AND CEL	ENTING	PROGRAM			
SILE OF HOLE	SINE OF CABING	WEIGHT PER F	00T	BETTING DI	IPTH		QUANTITY OF CEMB	(T
12 1/4"	8 5/8"	24#		400	2	60sx	- Circulate to	Surface
7_7/8"	5 1/2"	15.5#		3900'	8	10SX	- Circulate to	Surface

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It is proposed to drill this well to a TD of 3900'.

## See other side

24. Mar BAR		11-10.1
SIGNED SIGNED	TITLE _Engineering Advisor	DATE 0/13/99
(This space for Federal or State office use)		
PERMIT NO	APPROVAL DATE	
APPROVED BY	TITLE	DATE

# \*See Instructions On Reverse Side

Bit Program:	12-1/4" hole to 7-7/8" hole to	
BOP Program:	0 - 400' 400' - TD	None 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
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% 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- 9
		Calculate annular volume from caliper log and adjust volumes if necessary.
Wellhead		WP Larken "Unistack" casing head /8" 3000# WP Larken "Unistack"
H <sub>2</sub> S safety	breathing equi indicator, an alarm equipme contractor ar	ing below 3000', protective pment at 2 sites, wind direction ad automatic H <sub>2</sub> S detection and nt shall be on location. All ad company personnel shall be S safety in accordance with TRC

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DISTRICT I P.O. Box 1980, Hobbs, NM 88240

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

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

# OIL CONSERVATION DIVISION

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

□ AMENDED REPORT

API	API Number Pool Code Pool Name												
Property C	Code					-	rty Nam		v	LINUT	Well Nu		
		ļ						ANGLIE MATTI	^		26 Eleva		
OGRID No	).		Operator Name OXY U.S.A. INC.							330			
		<u> </u>				Surfac						<u> </u>	
		1		· · · · ·	<del></del>								
UL or lot No.	Section	Township	Range	Lot	מו	Feet from		North/South line	'	eet from the	East/West line	County	
· · · ·	6	24 S		E 139 NORTH			L		372	EAST	LEA		
			Bottom	Hole	Loca	ation If	Diffe	rent From Sur	fac	e			
UL or lot No.	Section	Township	Range	Lot I	ldn	Feet from	n the	North/South line	F	eet from the	East/West line	County	
Dedicated Acres	Joint o	or Infill C	onsolidation	Code	Ord	er No.							
NO ALLO	WABLE V	VILL BE A	SSIGNED '	TO T	HIS C	OMPLET	ION U	INTIL ALL INTER	RES	STS HAVE BI	EEN CONSOLIDA	ATED	
		OR A	NON-STAN	DARD	D UNI	T HAS	BEEN	APPROVED BY	TH	E DIVISION			
	T			1			-	139'1	٦				
LOT 4	1	LOT 3		LOT 2			L	OT 1 / 372	2"	OPERATO	OR CERTIFICAT	TION	
	1								I hereby certify the the information contained herein is true and complete to the				
	1								best of my knowledge and belief.				
	1					[	/ i		$\Lambda^{\prime}$				
					Ant	3/2.0/							
37.95	AC.	39.80	AC.	C. 39.65 AC. 39.51 AC.				39.51 AC.		Signature	/ (MA		
				+							Scott E. Gengler		
LOT 5				-		/		1		Printed Nam		·····	
	1			33	309 <u>Z</u> 2	3313.3		/		Engineer	ing Advisor		
				1	i	0	الم ر			Title			
	1			31	1313.0' -	-3307.3				May 26, Date	1994		
38.04					515.0	5567.5	Date						
							·			SURVEYO	OR CERTIFICAT	TION	
LOT 6				1			ł			I hereby certify	y that the well locat	ion shown	
	1			1			ł			on this plat w	as plotted from field	i notes of	
	1						ł				made by me or ud_that the same is		
	í			ł			, I				e best of my belie		
	1			}			i				RIL 14, 1994		
38.08							i			Date Surveye			
<b> </b>				<b> </b>			- + -			Signature &	Seal. of		
LOT 7	i			ł			i			Professional	Surveyor		
	i			1			Ì			VIIS/ )	$A() \subseteq $		
	Í			1			Ì			10% C	$\times 10$	Nes	
	Ì						1			N.O. TH	94-11-04	63	
	1			1			1			Certificate N	O. JOHN W. WES	7, 676	
38.10	AC			1			1				RONALD J. EIDSO		
L	1			<u> </u>						L	GARY L. JONE	S. 7977	

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMENT BUREAU OF	LAND MANAG	NTERIO	(Oth	IT IN TRIPI er instructio reverse side)	as on	Budget Bureau I Expires August 5. LEASE DESIGNATION 8910138170 - 1	31, 1985 AND BERIAL NO. JM7488
APPLICATIO	N FOR PERMIT	o drill, i	DEEPEN,	OR PI	LUG BA	CK	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
b. TIPE OF WELL OIL O WELL N	ILL 🖾	DEEPEN [	SINGLE		JG BACK	_	7. UNIT AGREEMENT N. Myers Langlie 8. FABM OR LEASE NAM	Mattix Unit
2. NAME OF OPERATOR							9. WELL NO.	
3. ADDRESS OF OPERATOR	OXY USA Inc.						269	
0. 200200 07 07 202100	P.O. Box 50250	Midlan	d. TX	7 <b>97</b> 10			10. FIELD AND POOL, O	B WILDCAT
4. LOCATION OF WELL (B	seport location clearly and		Langlie Mattix 7 Rvr-Q-G					
At surface		11. SBC., T., E., M., OR 1 AND BURYET OF AR	LK.					
At proposed prod. sol	8 FNL 1274 FEI	. NW-NW					Sec 5 T24S F	
14. DISTANCE IN MILES	AND DIBSCTION FROM NEA	LEST TOWN OR POST	r office*				12. COUNTY OF PARISH	13. STATE
11 miles S	outh from Eunic	e, NM					Lea	NM
15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE 1 (Also to Bearest dr)	t Lin <b>e, ft</b> .	5344'	16. NO. OF 9	ACRES IN 326.56		17. NO. OF ACRES ABBIGNED TO THIS WELL 40		
18. DISTANCE FROM FEOI TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED,	745'	19. рноров З	ED DEPTH 800 <sup>†</sup>	2	0. ROTA	Rotar	
21. ELEVATIONS (Show wh	ether DF, RT, GR. etc.)						22. APPROX. DATE WO	
	· .	3	299'				ASA	P
23.	1	PROPOSED CASIN	NG AND CE	MENTING	PROGRAM			
SILE OF HOLE	BILE OF CABING	WEIGHT PER P	TOOT	SETTING DI	BPTH		QUANTITY OF CEMEN	T
12_1/4"	8 5/8"	24#		400	2	60sx	- Circulate to	Surface
7 7/8"	5 1/2"	15.5#		3800			- Circulate to	

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

#### See other side

IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive some and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

24. BIGNED DOR MA	TITLE _Engineering Advisor	DATE 5/27/94
(This space for Federal or State office use)	- <u> </u>	
PERMIT NO	APPROVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY :	TITLE	DATE

#### \*See Instructions On Reverse Side

Bit Program:	12-1/4" hole t 7-7/8" hole to	
BOP Program:	0 - 400' 400' - TD	None 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
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% 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- 9
		Calculate annular volume from caliper log and adjust volumes if necessary.
Wellhead	8-5/8" 3000# 5-1/2" x 2-1 tubing head	WP Larken "Unistack" casing head 7/8" 3000# WP Larken "Unistack"
H <sub>2</sub> S safety	breathing equ indicator, a alarm equipm contractor a	Ling below 3000', protective sipment at 2 sites, wind direction and automatic $H_2S$ detection and ent shall be on location. All and company personnel shall be $_2S$ safety in accordance with TRC

, , , , , , DISTRICT I P.b. Box 1980, Hobbs, NM 88240

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

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

# OIL CONSERVATION DIVISION

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

AMENDED REPORT

.

API	Number			Pool Code ' Pool Name									
Property	Code	'	<u>.                                    </u>	·		erty Nam FRS	ANGLIE MATTI	X UNIT	Well Nu 26				
OGRID N			Operator Name						Elevation				
					ŌX	Y, U.S	S.A., INC.	3299'					
		A <u></u>			Surfa	ce Loc	ation						
UL or lot No.	Section	Township	Range	lot Idn	Peet fro	m the	North/South line	Feet from the	East/West line	County			
LOT 4	5	24 S	37 E		23	8	NORTH	1274	WEST	LEA			
			Bottom	Hole I	Location 1	f Diffe	erent From Sur						
UL or lot No.	Section	Township	Range	Lot Idn	Lot Idn Feet from		North/South line	Feet from the	East/West line	County			
	l	<u> </u>	<u> </u>	<u> </u>			<u> </u>						
Dedicated Acre	s   Joint o	or Infill Co	nsolidation	Code	Order No.								
			00103100							TTED.			
NU ALLI	JWABLE W						UNTIL ALL INTER APPROVED BY		EN CONSOLIDA	ALED			
·				1		<u>_</u>							
LOT 4 1274	238 4'	" LOT 3	LOT 2			i	LOT 1	OPERATO	OPERATOR CERTIFICATION				
	V					ļ		I hereby certify the the information contained herein is true and complete to the					
	}	1						11	uledge and beinef.				
[]	n )			1		1		$   \Lambda$					
	į							I TAN	3 MTMa				
39.42	AC.	39.38	NORES	3	9.34 ACRES	,]	39.30 ACRES	Signature	e./ 000	<u>}</u>			
[[								Scott	E. Gengler	[]			
	1	3299.3	3300 4'			1		Printed Nam					
		V							eering Advis	sor			
[]								May 2	5, 1994				
	1	3300.5	3301.3			1		Date	DR CERTIFICATION				
	1	DET	NL			i		SURVEYO					
	.					ł		11	) that the well locat as plotted from field	1.			
11	1							actual surveys	made by me or	under my			
[[	1								d that the same is a best of my belie,				
						1							
	1								CH 21, 1994				
							·	Date Surveye Signature &		[]			
						}		Professional					
	1								(L)D	المعا			
						1		WGO. NL	1. 94-11-0E	374			
	1					<b>}</b> 1		Certificate	BIOTIN W. WES	T. 676			
	İ			1		1			RONALD J. EIDSO	11			
ł L				1		1		11	GARY L. JONE	S. 7977			

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMEN	TED STATES	NTERIO	(Ot)	IT IN TRIE ner instructi reverse side	ons on		No. 1004-0136 t 31, 1985
APPLICATIO	N FOR PERMIT	TO DRILL,	DEEPEN,	OR P	LUG BA	CK	6. IF INDIAN, ALLOTTI	
1a. TYPE OF WORK DR b. TYPE OF WELL OIL	ILL X	DEEPEN		PLU	JG BACK		7. UNIT AGREEMENT Myers Langlie 8. Fabm of Lease NA	Mattix Unit
2. NAME OF OPERATOR	<u></u>					_		
- <u></u>	OXY USA Inc.						9. WELL NO.	
3. ADDRESS OF OPERATOR		0	1 037	70710			270 10. FIELD AND POOL.	
A LOCATION OF WRITE (F	P.O. Box 5025 Seport location clearly an			79710	nte • )		ł	
At surface 1410		SE-NE					Langlie Mattin 11. SEC., T., E., M., OR AND SUBVEY OB A	BLE.
At proposed prod. so	ae						Sec 6 T24S	R37E
14. DISTANCE IN MILES	AND DIBSCTION FROM NE	AREST TOWN OR POS	T OFFICE*				12. COUNTY OR PARISE	I 13. STATE
11 miles S	outh from Euni	ce, NM					Lea	NM
15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE 1 (Also to nearest dr)	T LIN <b>e, Ft</b> .	3871'	16. NO. OF 93	ACREB IN 326.56	LEASE		OF ACRES ABBIGNED His Well	40
18. DISTANCE FROM PROI TO NEAREST WELL, C OR APPLIED FOR, ON TH	RILLING. COMPLETED.	793'	19. реорові З	ер рертн 900 <sup>1</sup>		20. BOTA	BY OB CABLE TOOLS Rota	r.v
21. ELEVATIONS (Show wh	ether DF. RT, GR, etc.)						22. APPBOX. DATE W	
							AS	AP
23.		PROPOSED CASI	NG AND CE	MENTING	PROGRAM			<u> </u>
SIZE OF HOLE	BILL OF CABING	WEIGHT PER P	00T	SETTING D	EPTH		QUANTITY OF CEME	INT
12 1/4"	8 5/8"	24#		400	' 2	.60sx	- Circulate to	Surface
7 7/8"	5 1/2"	15.5#		3900			- Circulate to	

2

It is proposed to drill this well to a TD of 3900'.

#### See other side

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If propo	sal is to deepen or plug back, give data on present produ	ctive some and proposed new productive
zone. If proposal is to drill or deepen directionally, a preventer program, if any.	give pertinent data on subsurface locations and measured	and true vertical depths. Give blowout
SIGNED TOUR AUG	TITLE Engineering Advisor	DATE 6/13/94
(This space for Federal or State office use)		
PERNIT NO	APPROVAL DATE	
APPROVED BY Conditions of Approval, if any :	TITLE	DATE

#### \*See Instructions On Reverse Side

Bit Program:	12-1/4" hole t 7-7/8" hole to	
BOP Program:	0 - 400' 400' - TD	None 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
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% 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- 9
		Calculate annular volume from caliper log and adjust volumes if necessary.
Wellhead	8-5/8" 3000# 5-1/2" x 2-7 tubing head	WP Larken "Unistack" casing head /8" 3000# WP Larken "Unistack"
H <sub>2</sub> S safety	breathing equ indicator, an alarm equipme contractor a	ing below 3000', protective ipment at 2 sites, wind direction and automatic H <sub>2</sub> S detection and ent shall be on location. All nd company personnel shall be S safety in accordance with TRC

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DISTRICT I P.O. Box 1980, Hobbs, NM 88240

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

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

38.10 AC.

#### 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

RONALD J. EIDSON.

GARY L. JONES

3239

7977

## OIL CONSERVATION DIVISION

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

□ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name API Number Pool Code Property Name Well Number **Property** Code MYERS LANGLIE MATTIX UNIT 270 **Operator** Name Elevation OGRID No. OXY U.S.A. INC. 3307' Surface Location Lot Idn Feet from the North/South line Feet from the East/West line UL or lot No. Section Township Range County 37 E 6 24 S 1410 NORTH 90 EAST LEA Η Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line Feet from the East/West line UL or lot No. Section Township Range County Joint or Infill Consolidation Code Order No. Dedicated Acres 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 **OPERATOR CERTIFICATION** LOT 4 LOT 3 LOT 2 I hereby certify the the information contained herein is true and complete to the best of my kybuledge and belie 1410 37.95 AC. 39.80 AC. 39.65 AC. 39.51 AC. Scott E. Gengler LOT 5 Printed Name an Engineering Advisor Title May 26, 1994 Date 38.04 AC. SURVEYOR CERTIFICATION I hereby certify that the well location shown LOT 6 on this plat was plotted from field notes of 3306.3 3309.6 actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief. and to store 3 -3310.1 3311.9 APRIL 16. 1994 Date Surveyed 38.08 AC. Signature & Seal of Professional Surveyor LOT 7 $\sim$ $\boldsymbol{\alpha}$ 0. Num 194 -0465 Certificate No. JOHN W. WEST. 676

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMEN BUREAU OI	F LAND MANAG		Other instruction of the second secon	tions on de)	<ul> <li>Form approved. Budget Bureau Expires August</li> <li>5. LEASE DESIGNATION</li> <li>8910138170 - N</li> <li>6. IF INDIAN, ALLOTTEI</li> </ul>	31, 1985 And BERIAL NO. IM7488
	TION FOR PERMIT	TO DRILL, L	EEPEN, U	TPLUG B	ALK		
12. TYPE OF WORK b. TYPE OF WELL OIL WELL		DEEPEN [	BINGLE X	PLUG BAC		7. UNIT AGREEMENT N Myers Langlie 8. FARM OF LEASE NAM	Mattix Unit
2. NAME OF OPERAT						•	
	OXY USA Inc.					9. WELL NO.	
3. ADDRESS OF OPER	ATOR					271	
	P.O. Box 5025			710		10. FIELD AND POOL, C	B WILDCAT
4. LOCATION OF WE At surface	LL (Report location clearly an	d in accordance wit	h any State requi	rements.*)		Langlie Mattix	7 Rvr-Q-G
At Buitace	1342 FNL 1350	FEL SW-NW				11. SEC., T., R., M., OB AND SUEVEY OR AN	
At proposed pro	d. sone					Sec 5 T24S F	37E
14. DISTANCE IN M	ILES AND DIBSCTION FROM NE	AREST TOWN OR POST	OFFICE*			12. COUNTY OR PARISH	13. STATE
11 mile	s South from Euni	ce, NM				Lea	NM
10. DISTANCE FROM LOCATION TO NI PROPERTY OR LI (Also to despec	LAREST	4990 <b>'</b>	16. NO. OF ACE 9326			OF ACERS ASSIGNED HIS WELL	0
TO NEAREST WI	TROPOSED LOCATION® ELL, DRILLING, COMPLETED, DN THE LEASE, FT.	774'	19. рворовед DI 385		20. BOT	Rotar	·v
21. ELEVATIONS (She	w whether DF, RT, GR, etc.)	· · · · · · · · · · · · · · · · · · ·			······	22. APPROX. DATE WO	
			3304			ASA	P
23.		PROPOSED CASIN	G AND CEMEN	TING PROGRA	M		·····
SIZE OF HOLE	BILL OF CARING	WEIGHT PER PO	OT SET	ING DEPTH	1	QUANTITY OF CEMB	NT
12 1/4"	8 5/8"	24#		400'	260sx	- Circulate to	Surface
7 7/8"	5 1/2"	15.5#	3	850'		- Circulate to	

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

# See other side

IN ABOVE SPACE DESCRIBE PROFORED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

24. BIGNED (OUTE/Ang	TITLE Engineering Advisor	DATE 5/27/94
(This space for Federal or State office use)	APPROVAL DATE	
APPROVED BY		

## \*See Instructions On Reverse Side

12-1/4" hole to 400' Bit Program: 7-7/8" hole to TD 0 - 400' None BOP Program: 400' - TD 3000# WP pipe and blind rams W/ 3000# WP annular preventer and choke manifold Drill w/ a gel/lime slurry. Use Mud Program: 0 - 400' 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. 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: 0 - 400' 8-5/8" 24# K55 STC Surface 0 - TD5-1/2" 15.5# K55 STC Production (roughcoat 500') Lead 260 sx Cl C + 2% CaCl, Cement program Surface + 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. Wellhead 8-5/8" 3000# WP Larken "Unistack" casing head 5-1/2" x 2-7/8" 3000# WP Larken "Unistack" tubing head H,S safety 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,S safety in accordance with TRC Rule 36.

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DISTRICT, I P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 State of New Mexico

Energy, Minerals and Natural Resources Department

# OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

API	Number		]	Pool Code Pool Name						
Property	Code	I	Property Name Well Number MYERS LANGLIE MATTIX UNIT 271							
OGRID N	0.		· · ·		Oper	ator Nam			Elevat 330	
······	<u></u>	1	<u> </u>			ce Loc				
UL or lot No.	Section	Township	Range	Lot Idn	Peet fre	om the	North/South line	Feet from the	East/West line	County
E	5	24 S	37 E	{	13	40	NORTH	1030	WEST	LEA
		•	Bottom	Hole Lo	ocation ]	f Diffe	erent From Sur	face		<u></u>
UL or lot No.	Section	Township	Range	Lot Idn	Feet fre	om the	North/South line	Feet from the	East/West line	County
Dedicated Acre	s Joint o	or Infill Co	nsolidation	Code 0	rder No.					
NO ALLO	WABLE W						UNTIL ALL INTE APPROVED BY		EN CONSOLIDA	ATED
LOT 4		LOT 3		LOT 2			LOT 1	OPERATO	R CERTIFICAT	TION
39.42 AC.			5 AC.	3	19.34 AC.		39.30 AC.	contained herein best of my know Signature Scott E. Printed Name Engineen Title May 26, Date SURVEYO I hereby certify on this plat wa actual serveys supervison an correct fo the	Gengler Gengler ing Advisor 1994 R CERTIFICA that the well locat s plotted from field made by one or i that the same is that the same is	TION tons shown d notes of under my true and
						·		API Date Surveye Stansture & Protessional	RIL 5, 1994 d Seal of Surveyor J J 94-11-08	<b>07</b> <b>376</b> 57, 676 51, 3239

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMEN BUREAU OF	LAND MANAG		(Othe r )R	IN TRIFLICA r instructions of everse side)	<ul> <li>Budget Bure Expires Aug</li> <li>5. LEASE DESIGNAT</li> <li>8910138170 -</li> </ul>	au No. 1004-0136 ust 31, 1985	
14. TTPE OF WORK	ON FOR PERMIT	DEEPEN		PLU		7. UNIT AGREEMEN Myers Langli 6. Fabm of Lease	e Mattix Unit	
	OXY USA Inc.					9. WELL NO.	. <u></u>	
3. ADDRESS OF OPERA						272		
4. LOCATION OF WELL	P.O. Box 50250 (Report location clearly and			79710 requirement	<b>8.</b> •)	10. FIELD AND POO	ix 7 Rvr-Q-G	
At surface At proposed prod.	2620 FNL 90 F	EL SE-NE				11. BRC., T., B., M., AND BURVET OF Sec. 6 T24S	R37E	
	BE AND DIRECTION FROM NEA South from Eunic		OFFICE		<u>.</u>	12. COUNTY OF PAR Lea	IBR 13. STATE NM	
	AEST SE LINE, FT. drig. unit line, if any)	370'	9	- ACREM IN L	TO	17. NO. OF ACEES ASSIGNED TO THIS WELL 40		
OR APPLIED FOR, OF	L, DRILLING, COMPLETED,	371'		3850 *	20. 20	20. BOTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show	whether DF. RT. GR. etc.)	331	2'				WORE WILL START"	
23.	1	PROPOSED CASIN	G AND CI	EMENTING	PROGRAM			
SISE OF HOLE	BIES OF CASING	WEIGHT PER FO	OT	SETTING DEP	тн	QUANTITT OF CE	MENT	
12 1/4"	8 5/8"	24#		400'	260s	x - Circulate	to Surface	
7 7/8"	5 1/2"	15.5#		3850'		X - Circulate		

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

See other side

IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. if any.

BIGNED COLTZ ENC	TITLE Engineering Advisor	DATE 5/27/94
(This space for Federal or State office and		
	TITLE	
CONDITIONS OF APPROVAL, IF ANY :		

#### \*See Instructions On Revene Side

			· · · · · ·	
Bit Program:	12-1/4" hole t 7-7/8" hole to			
BOP Program:	0 - 400' 400' - TD	None 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		
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% CaCl + 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- 9		
		<b>Ca</b> lculate annular volume from caliper log and adjust volumes if necessary.		
Wellhead	8-5/8" 3000# 5-1/2" x 2-7 tubing head	WP Larken "Unistack" casing head /8" 3000# WP Larken "Unistack"		
H <sub>2</sub> S safety	While drilling below $3000'$ , protective breathing equipment at 2 sites, wind direction indicator, and automatic $H_2S$ detection and alarm equipment shall be on location. All contractor and company personnel shall be trained in $H_2S$ safety in accordance with TRC Rule 36.			

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DISTRICT I P.O. Box 1980, Bobbs, NM 88240

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

DISTRICT III

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1000 Rio Brasos Ed., Aztec, NM 87410

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

# OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

D AMENDED REPORT

		:	WELL LO	CATION	AND ACREA	GE DEDICATI	ON PLAT		
API	Number		1	ool Code			Pool Name		
Property	Code		*		Property Nam MYERS L	ANGLIE MATTI	X UNIT	Well Nu 27	
OGRID N	o.		·		Operator Nam OXY, U.S	s.A., INC.		Elevat 331	
					Surface Loc	ation			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Н	6	24 S	37 E		2620	NORTH	90	EAST	LEA
			Bottom	Hole Loo	eation If Diffe	erent From Sur	face		
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated 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~4		மா 3		LOT 2		LOT 1	I hereb contained herei	DR CERTIFICAT	formation

				2620	ACOTE Aug
ł	37.95 AC.	39.80 AC.	39.65 AC.	39.51 AC. 2620	Signature
	LOT 5				Scott E. Gengler Printed Name
					Engineering Advisor
					May 26, 1994
	38.04 AC.				SURVEYOR CERTIFICATION
	LOT B			90'- 3310.2' 3308.4' ( 0 ) 3315.2' 3311.3'	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.
l	38.08 AC.	1			Date Surveyed Signature & Seal of
	LOT 7				W.O. NUTI: 94-11-0877
				1	Certificate No. JOHN W. WEST, 676
	38.10 AC.				RONALD J. EIDSON, 3239 GARY L. JONES, 7977

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMEN BUREAU OF	LAND MANAG	NTERI	OR	MIT IN TR.	tions on ie)		No. 1004-0136 31, 1985 AND BERIAL NO. NM7488
APPLICATIC	ON FOR PERMIT	<u>TO DRILL, I</u>	DEEPEN	1 <u>, OR F</u>	PLUG B	<u>ACK</u>	G. IF INDIAN, ALLOTTE	OF TRIBE NAME
1a. TYPE OF WORK b. TYPE OF WELL OIL WELL		DEEPEN	BING 20NE	د. د	UG BAC		7. UNIT AGREEMENT N Myers Langlie 8. farm or lease na	Mattix Unit
2. NAME OF OPERATOR	WELL OTHER							
	OXY USA Inc.						9. WELL NO.	
3. ADDRESS OF OPERATO	R						273	
	P.O. Box 50250	Midlan	d, TX	79710			10. FIELD AND POOL,	DE WILDCAT
4. LOCATION OF WELL ( At surface	Report location clearly and	I in accordance with	th any Stat	e requireme	ents.*)		Langlie Mattix	
2533	FNL 1350 FWL	SE-NW					11. BRC., T., R., M., OR AND SURVEY OR A	
At proposed prod. se	Dhe						Sec 5 T24S	R37E
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	BEST TOWN OR POS	T OFFICE*			·	12. COUNTY OR PARISE	13. STATE
ll miles	South from Eunic	e, NM					Lea	NM
15. DISTANCE FROM PRO LOCATION TO NEARE PROPERTY OF LEASE (Also to nearest di	81	5310 <b>'</b>		9326.56			DF ACRES ASSIGNED His Well	÷0
18. DISTANCE FROM FRO TO NEAREST WELL, OR APPLIED FOR, ON T	DRILLING, COMPLETED.	798'	19. PROP	3850'		20. BOTA	BY OR CABLE TOOLS Rotal	-v
21. ELEVATIONS (Show W	thether DF, RT, GR, etc.)						22. APPROX. DATE W	
		33	00'				ASA	AP
23.	1	PROPOSED CASI	NG AND C	EMENTIN	G PROGRA	м		
SIZE OF HOLE	SIES OF CASING	WEIGHT PER P	00T	SETTING 1	DEPTH		QUANTITY OF CEME	NT
12 1/4"	8 5/8"	24#		400	1	260sx	- Circulate to	Surface
7 7/8"	5 1/2"	15.5#		3850	1		- Circulate to	

:

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

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# See other side

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is zone. If proposal is to drill or deepen directionally, give pe preventer program, if any.		
24. BIGNED DUE ATUR	TITLE Engineering Advisor	DATE 6/13/94
(This space for Federal or State office use)		
PERMIT NO		
APPROVED BY CONDITIONS OF APPROVAL, IF ANY :	TITLE	DATE

## \*See Instructions On Reverse Side

Bit Program:	12-1/4" hole t 7-7/8" hole to			
BOP Program:	0 - 400' 400' - TD	None 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		
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% 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- 9		
		Calculate annular volume from caliper log and adjust volumes if necessary.		
Wellhead		WP Larken "Unistack" casing head 7/8" 3000# WP Larken "Unistack"		
H <sub>2</sub> S safety	While drilling below 3000', protective breathing equipment at 2 sites, wind direction indicator, and automatic $H_2S$ detection and alarm equipment shall be on location. All contractor and company personnel shall be trained in $H_2S$ safety in accordance with TRC Rule 36.			

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DISTRICT I P.O. Box 1980, Hobbs, NM 88240

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

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

# 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 (	Property Code				-	roperty Name Well Number MYERS LANGLIE MATTIX UNIT 273				
OGRID NO	».					tor Nam		<u></u>	Eleva	lion
					OXY	<u>, U.S</u>	.A., INC.		330	0'
					Surfac	e Loca	tion			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from	n the	North/South line	Feet from the	East/West line	County
F	5	24 S	37 E	ļ	25.	33	NORTH	1350	WEST	LEA
·····	······		Bottom	Hole Loo	cation If	Diffe	rent From Sur	face		
UL or lot No.	Section	Township	Range	Lot Idn	Feet from	n the	North/South line	Feet from the	East/West line	County
Dedicated Acres	s Joint o	r Infill Co	nsolidation	Code Or	der No.				<u> </u>	
NO ALLO	WABLE W						NTIL ALL INTER		EEN CONSOLID	ATED
		ORAN	NON-STAN	IDARD UN	VIT HAS	BEEN	APPROVED BY	THE DIVISION		
LOT 4	H	LOT 3		LOT 2			LOT 1	OPERATO	OR CERTIFICA	
39.42	330: <u>5</u> .	39.3	3 AC.	39 19 19 19 19 19	9.34 AC.		39.30 AC.	I hereb contained herei best of my know Signature Scott E Printed Nam Enginee Title May 26, Date	y certify the the in n is true and compl wledge and elief. B. August Gengler . Gengler ring Advisor	formation ete to the
	3302.6*	3297.1						on this plat w actual surveys supervison ar correct to th	Seal of Surveyor 944	true and true and true and true and true true true true true true true true

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMEN	ITED STATES		TT IN TRIPLICA ber instructions of reverse side)		No. 1004-0136 31, 1985
	ON FOR PERMIT			LUG BACK		
14. TYPE OF WORK b. TYPE OF WELL OIL WELL X	ORILL	DEEPEN		UG BACK		Mattix Unit
2. NAME OF OPERATOR 3. ADDRESS OF OPERAT	OXY USA Inc.				9. WELL NO. 274	
	P.O. Box 5025 (Report location clearly a				10. FIELD AND POOL, Langlie Mattiz	
	S AND DIRECTION FROM N	BAREST TOWN OF POST	-SW		11. SEC., T., E., M., OE AND SURVEY OF A Sec. 5 T24S 12. COUNTY OF PARISE Lea	R37E
15. DISTANCE FROM PR LOCATION TO NEAR PROPERTY OF LEAS	LAT	4080'		17. NO. OF ACRES IN LEASE 9326.56		
OR APPLIED FOR. ON	, DRILLING, COMPLETED, TRUE LEASE, FT.	712'	19. FROPOSED DEPTH 3800 *	20. 1	Rotal	
-	whether DF. RT. GR. etc.)		09!	·	22. APPROX. DATE W	
23.		PROPOSED CASIN	G AND CEMENTIN	G PROGRAM		
BISE OF HOLE	SIZE OF CARING	WEIGHT PER FO			QUANTITY OF CEME	INT
<u>    12  1/4"    </u> 7  7/8"	<u> </u>	<u> </u>			<u>5x - Circulate to</u> 5X - Circulate to	

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

See other side

IN ABOVE SPACE DESCRIBE PROFORED PROGRAM : If proposal is to deepen or plug back, give data on present productive some and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

SIGNED DOLDE Aug	TITLE _Engineering Advisor	DATE 5/27/94
(This space for Federal or State office use)	APPROVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY :	TITLE	D4TB

## \*See Instructions On Revene Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Bit Program:	12-1/4" hole to 7-7/8" hole to	
BOP Program:	0 - 400' 400' - TD	None 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 10f 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	0 - TD 5-1/2" 15.5# K55 STC (roughcoat 500')
Cement program	Surface	Lead 260 sx Cl C + 2% CaCl, + 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- 9
		Calculate annular volume from caliper log and adjust volumes if necessary.
Wellhead	8-5/8" 3000# ¥ 5-1/2" x 2-7/ tubing head	VP Larken "Unistack" casing head '8" 3000# WP Larken "Unistack"
H <sub>2</sub> S safety	breathing equi indicator, an alarm equipme contractor an	ing below 3000', protective opment at 2 sites, wind direction automatic H <sub>2</sub> S detection and nt shall be on location. All ad company personnel shall be a safety in accordance with TRC

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DISTRICT I F.O. Box 1980, Hobbs, NM 88240

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

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

# OIL CONSERVATION DIVISION

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

AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		F	Pool Code		Pool Name				
Property Code		L		-	erty Nam ERS L	ANGLIE MATTI	X UNIT	Well Nu 27	
OGRID No.	-	<u> </u>			ator Nam			Elevat	ion
				OX	Y, U.S	S.A., INC.		330	9'
				Surfac	ce Loca	ation			
UL or lot No. Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County
M 5	24 S	37 E		13	00	SOUTH	120	WEST	LEA
L ł		Bottom	Hole Loo	ation I	f Diffe	rent From Sur	face	L	
UL or lot No. Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County
Dedicated Acres Joint	or Infill Co	onsolidation (	Code Or	der No.	<u></u>	<u> </u>	l	<u> </u>	[
NO ALLOWABLE						INTIL ALL INTER APPROVED BY		EEN CONSOLIDA	ATED
LOT 4	LOT 3		LOT 2		1	LOT 1	OPERATO	OR CERTIFICAT	TION
39.42 AC.	39.3	8 AC.	39	.34 AC.		39.30 AC.	contained hereis best of my know Signature Scott Printed Nam Engine Title May 26 Date	ering Advis	
120' 33 13.9' 3308.0' 1300' 0 0 ) 3308.7' 3306.2' DETAIL							on this plat us actual surveys supervison, an corpect to th	d that the same is a best of my belle RIL 1, 1994 ad Seal of Surveyor Surveyor 94-11-08	1 notes of winder my true and 379 7. 676 N. 3239

(November 1983) (formerly 9-331C)	DEPARTN	JNITED STATES IENT OF THE I	NTERIOR		verse side)	Expires August : 5. lease designation a 8910138170 - N	MT488
APPLICAT	ION FOR PERM	AIT TO DRILL, I	DEEPEN,	OR PLU	JG BACK	6. IF INDIAN, ALLOTTEB	OR TRIBE NAME
1a. TYPE OF WORK b. TYPE OF WELL OIL WELL	DRILL	DEEPEN [	3	PLUG		7. UNIT AGREEMENT NA Myers Langlie N 8. FARM OR LEASE NAM	lattix Unit
2. NAME OF OPERAT		_				9. WELL NO.	
3. ADDRESS OF OPER	OXY USA Ind ATOR P.O. Box 50			79710		275	WILDCAT
At surface	1340 FSL 1. some	iy and in accordance wit 1340 FWL NE-	-SW	guirements	•)		37E
		M NEAREST TOWN OR POS	T OFFICE*			12. COUNTY OR PARISE	13. STATE NM
15. DISTANCE FROM LOCATION TO NE PROPERTY OR LE	AREST	5300'	16. NO. OF A 932	CRES IN LE		Lea   DF ACEES ABSIGNED HIS WELL 4(	
18. DISTANCE FROM TO NEAREST WE OB AFFLIED FOR, O	PROFOSED LOCATION® LL. DRILLING. COMPLETEN N THIS LEASE, FT.	934'	19. PROPOSED	00 <b>'</b>	20. BOTA	ROTATY	
-	w whether DF. RT. GR. a	ntc.)	3297	t 	<u></u>	22. APPROL. DATE WO	
23.		PROPOSED CASIN	NG AND CEM	ENTING P	ROGRAM		
SISE OF HOLE	SIZE OF CARIN	G WEIGHT PER P	007 8	ETTING DEP	гн	QUANTITY OF CEMBR	7
12 1/4"	8 5/8"	24#		400'		- Circulate to	
7 7/8"	1 5 1/2"	15.5#		3800'	181057	- Circulate to	Surface

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

See other side

IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive some and proposed new productive zone. If proposal is to drill or depen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED COUR Aug	Engineering Advisor	DATE 5/27/94
(This apare for Federal or State office use)		
PERMIT NO	APPROVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY :	TITLE	DATE

#### \*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Bit Program:	12-1/4" hole t	
	7-7/8" hole to	D TD
BOP Program:	0 - 400' 400' - TD	None 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
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% CaCl, + 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- 9
		Calculate annular volume from caliper log and adjust volumes if necessary.
Wellhead	8-5/8" 3000# 5-1/2" x 2-7 tubing head	WP Larken "Unistack" casing head 7/8" 3000# WP Larken "Unistack"
H <sub>2</sub> S safety	breathing equ indicator, a alarm equipm contractor a	ing below 3000', protective sipment at 2 sites, wind direction and automatic $H_2S$ detection and ent shall be on location. All and company personnel shall be $_2S$ safety in accordance with TRC

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DISTRICT I \* 'P.G. Sox 1980, Hobbs, NM 88240

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

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

#### 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

# 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	Code		<u> </u>		-	······································				umber 75
OGRID N	0.		<u></u>			tor Nam			Eleva	tion
		<u> </u>			<u> </u>	Y, U.S	S.A., INC.		329	7'
					Surfac	e Loca	ation			
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County
K	5	24 S	37 E		13	40	SOUTH	1340	WEST	LEA
-			Bottom	Hole Lo	cation I	f Diffe	rent From Sur	face		
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County
	L	L	<u> </u>	<u> </u>	<u> </u>			l		L
Dedicated Acre	s Joint o	or Infill Co	onsolidation (	Code   Or	der No.					
	<u> </u>									
NO ALLO	WABLE V						INTIL ALL INTE		EEN CONSOLID	ATED
			NUN-STAN	IDARD UN		BLEN	APPROVED BY	THE DIVISION	•••••	
LOT 4	1	LOT 3		LOT 2		1 1	DT 1	OPERATO	OR CERTIFICA	ΓΙΟΝ
								contained herei	ny certify the the in n is true and compl wledge and elief.	
								Aau	E/Jung	L
<u> </u>		39.38	AC.	39.34	4 AC.		39.30 AC.	Signature	E. Gengler	/
								Printed Nam	e	
	1					ļ		Title	ering Advis	<u> </u>
	. 1					1		May 26	, 1994	
	İ					ļ		SURVEY	OR CERTIFICA	rion
								11 .	y that the well local	
	ł							actual surveys	as plotted from fiel made by me or nd that the same is	under m
	ļ					ļ		correct to th	ne best of my belie	f.
	<sup>3300.0</sup> +	-3296.8'				1		AP Date Survey	RIL 14, 1994	
1340		₽  				 		Signature & Professional		
	3297.8	3294.9' <b>40'</b>						Da	m 275	he
						\$ 1		WOMN	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	470
	l					i		Certificate N	RONALD J. EIDSO	IN, 32
		<u>t</u>		L		1			GARY L. JONE	5. 79

СМĎ	:	Ļ
0G53	SEC	CT

## ONGARD INQUIRE LAND BY SECTION

06/20/94 15:33:08 OGOMES -EMF5 PAGE NO: 1

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# Sec : 31 Twp : 23S Rng : 37E Section Type : NORMAL

1		С	B		A
37.93	4	0.00	40.00		40.00
					1
Fee owned	F	ee owned	Fee owr	ned	Fee owned
А	A		A		А
А					
2		F	G		Н
37.95	4	0.00	40.00		40.00
Fee owned	F	ee owned	Fee owr	ned	Fee owned
7		7	     7		
A	A	A	A		AA
	I		· /		1
	F02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD P	F08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD : OG5SECT	ONGARD	06/20/94 15:40:45 OGOMES -EMF5 PAGE NO: 1	
Sec : 05 Twp : 24S	Rng: 37E Section	Type : NORMAL	
4	3	2	1
39.42	39.38	39.34	39.30
	4 ] [	1 1 1	
Fee owned	Fee owned	Fee owned	Fee owned
7			7
A	A	A	A
E	F	G	Н
40.00	40.00	40.00	40.00
Fee owned	Fee owned	Fee owned	Fee owned
A A	A	A	А
PF01 HELP PF02	PF03 EXIT P	F04 GoTo PF05	PF06
PF07 BKWD PF08 FW		F10 SDIV PF11	PF12

CMD <sup>-</sup> : <sup>-</sup> OG5SECT	ONGARD INQUIRE LAND		06/20/94 15:40:56 OGOMES -EMF5 PAGE NO: 2	
Sec : 05 Twp : 24S	ec: 05 Twp: 24S Rng: 37E Section Type: NORMAL			
L 40.00	K 40.00	J 40.00	I 40.00	
Fee owned	Fee owned	Fee owned	Fee owned	
Α	AA	А	А	
M 40.00	N 40.00	0 40.00	P 40.00	
Fee owned	Fee owned	Fee owned	Fee owned	
A	Α	А	Α	
PF01 HELP PF02 PF07 BKWD PF08 FW	PF03 EXIT PI D PF09 PRINT PI	F04 GoTo PF05 F10 SDIV PF11	PF06 PF12	

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CMD : OG5SECT Sec : 06 Twp : 24S	INQUIRE LAND 1	INQUIRE LAND BY SECTION : 37E Section Type : NORMAL 3   2   1	06/20/94 15:41:17 OGOMES -EMF5 PAGE NO: 1
4	3	. –	
37.95	39.80	39.65	39.51
Fee owned	Fee owned	Fee owned	Fee owned
ΑΑΑ	AA	AA	
	A A   		
5	F	G	Н
38.04	40.00	40.00	40.00
Fee owned	Fee owned	Fee owned	Fee owned
А	A	А	А
••		· · ·	**
PF01 HELP PF02	PF03 EXIT PI		PF06
PF07 BKWD PF08 FWI	D PF09 PRINT PI	F10 SDIV PF11	PF12

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CMD : OG5SECT Sec : 06 Twp : 24S	ONGARD INQUIRE LAND Rng : 37E Section	06/20/94 15:41:30 OGOMES -EMF5 PAGE NO: 2	
6 38.08	K 40.00	J 40.00	I 40.00
Fee owned	Fee owned	Fee owned	Fee owned
Р	A	A	A
7 38.10	N 40.00	0 40.00	P 40.00
Fee owned	Fee owned	Fee owned	Fee owned
А	A A	A	АА
PF01 HELP PF02 PF07 BKWD PF08 FW			PF06 PF12

### ONGARD INQUIRE LAND BY SECTION

06/20/94 15:33:57 OGOMES -EMF5 PAGE NO: 1

1

Sec : 32 Twp : 23S Rng : 37E Section Type : NORMAL

D	C	l B	A
40.00	40.00	40.00	40.00
CS	CS	CS	CS
B01732 1 02/43	B01732 1 02/43	B01732 1 02/43	B01732 1 02/43
CHEVRON USA INC		CHEVRON USA INC	CHEVRON USA INC
	1		
A A	A	A	A
			TT
E	F	G	H
40.00	40.00	40.00	40.00
CS	CS	CS CS	CS
B01732 1 02/43	B01732 1 02/43	B01732 1 02/43	B01732 1 02/43
CHEVRON USA INC	CHEVRON USA INC	CHEVRON USA INC	CHEVRON USA INC
A	A	A	AA
	1	l	t
PF01 HELP PF02	PF03 EXIT PI	F04 GoTo PF05	PF06
PF07 BKWD PF08 FW	D PF09 PRINT PI	F10 SDIV PF11	PF12

CMD : OG5SECT

### ONGARD INQUIRE LAND BY SECTION

06/20/94 15:34:11 OGOMES -EMF5 PAGE NO: 2

Sec : 32 Twp : 23S Rng : 37E Section Type : NORMAL

$\mathbf{L}$	K	J	I
40.00	40.00	40.00	40.00
CS	CS	CS	CS
B01167 48 09/42	B01167 48 09/42	B01327 1 11/38	B01327 1 11/38
		TEXACO EXPLORATIO	
ΡΑΑ	РА	А	А
M	N	0	P
40.00	40.00	40.00	40.00
CS	CS	CS	CS
		B00085 11 07/38	
TEXACO EXPLORATIO		AMERADA HESS CORP	
А	А	А	А
			**
	I		
PF01 HELP PF02	PFO3 EXIT PH	TO4 GOTO PF05	PF06
PF07 BKWD PF08 FWI		F10 SDIV PF11	PF12
1107 2100 1100 100		10 001. 1111	1110

	CE KING VERNOR		lun	e 21,	100 <i>h</i>						OFFICE BO	
			. Jun	e 21,	1777					Hobbs, Ne\ (5	W MEXICO 505) 393-61	
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	SWD								2 <b>62-</b> K	Sec.31	, T-23S	, R-
	WFX	······································	-		11 11	11	11 11		263-Ј 267-В		, T-23S T-24S,	
	PMX		_		п	11	U.	- 11	268-A	Sec.6,	T-24S,	R-3
_	_		-		11 11	11		11	269-D 270-H		T-24S, T-24S,	
Gent	lemen:				н	н	н	11	270-II 271-E	Sec.5,	T-24S,	R-3
The	ve evenined	the endi	ation for	+ha.	11 11	**		-11	272-H 273-F	Sec.6,	T-24S, T-24S,	R-3
1 //c	ve examined	the appric	cation for	une:	, H	н		н	273-P 274-M	Sec.5,	T-24S,	R-3
011	USA Inc				н	н	11	11	275-к	Sec.5,	T-24S,	R-3
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