11 miles South from Eunice, NM     Lea     NM       10 Distance FROM PROPOSED morester of Lass Live, FT. (Also to mearest of Lie, U and Line, U and Lin	BUREAU OF LAND MANAGEMENT     BIO138170 - LC03254       APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK       Intro or work       DRILL IS     DEEPEN PLUG BACK       Not colspan="2">Intro or work       OXY USA Inc.       State or oreacon       P.O. Box 50250 Midland, TX 79710       Colspan="2">Intervent to action dearing and in accorduces with any flate realimental".)       At proper docation dearing and in accorduces with any flate realimental".)       At proper docation dearing and in accorduces with any flate realimental".)       At proper docation from Eunice, NM       It is is corduce to be or or colspan="2">It is accorduce to action or access associate       It is accorduce to real Matter town on total accorduce to action or access associate       It is accorduce to real Matter town on total accorduce to action or access associate       It is accorduce to real Matter town on total accorduce	/	X 1980	SION	-	SUBMIT IN TR (Other instruct reverse si	c on	Budget But Expires Au	reau No. ngust 31,	1985
BUREAU OF LAND MANAGEMENT     B910138170 - LC03254       APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK     0       Ja. TTRE OF WEAK     DRILL IN     DEEPEN     PLUG BACK       Ja. TTRE OF WEAK     MULTIPLE     India and construction of the addition of the addi	BUREAU OF LAND MANAGEMENT     8910138170 - LC03254       APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK       Arres of weak     DRILL     DEEPEN     PLUG BACK       OWNER     OWNER     OWNER     DEEPEN     PLUG BACK       OWNER     OWNER     OWNER     DEEPEN     PLUG BACK       OWNER     OWNER     OWNER     DEEXEMPTION     DEEXEMPTION       A DOBASS OF OFERATOR     OWNER     OWNER     DEEXEMPTION     DEEXEMPTION       A DOBASS OF OFERATOR     OWNER     OWNER     DEEXEMPTION     DEEXEMPTION       A DOBASS OF OFERATOR     DEEXEMPTION OF WELL CREATE IN LEASE NAME     DEEXEMPTION     DEEXEMPTION       A DOBASS OF OFERATOR     DEEXEMPTION OF WELL CREATE IN LEASE NAME     DEEXEMPTION     DEEXEMPTION       A DOBASS OF OFERATOR     DEEXEMPTION OFERATOR     DEEXEMPTION     DEEXEMPTION       11 miles South from Eunice, NM     16 Not of Actual IN LEASE		DEPARTMEN	192040 THE I	NTERIOR			5. LEASE DESIGNA	TION AND	SERIA
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OK PLUG BACK         1a. TTPS OF WORK         1a. TTPS OF WORK         b. TTPS OF WORK         D. TTPS OF WORK	APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR FLUG BACK         Is, TTRO OF WAX       ORILL IS       DEEPEN       PLUG BACK         OWNER       Water I       OWNER       DEEPEN       PLUG BACK         OWNER       Water II       OWNER       DEEPEN       PLUG BACK         OWNER       Water III       OWNER       DEEPEN       PLUG BACK         OWNER       Water IIII       OWNER       DEEPEN       PLUG BACK         OWNER       Water IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	¥	BUREAU OF	LAND MANA	GEMENT					
14. TTPE OF WORK       DRILL IS       DEEPEN       PLUG BACK       T. ONT ADDRESS TAILS         9. TTPE OF WILL       OVERA       STRUCK       MULTIPLE       DVENT ADDRESS TAILS         9. TTPE OF WILL       OVERA       STRUCK       MULTIPLE       DVENT ADDRESS TAILS         9. TTPE OF WILL       OVERA       OVERA       STRUCK       MULTIPLE       DVENT ADDRESS TAILS         2. ADDRESS OF OFFERATOR       OXY USA Inc.       S. WILL CREATED FOR TAILS       DEEPEN       DVENT ADDRESS TAILS       DEEPEN       DEEPEN       D. WELL TO DEEDED         2. ADDRESS OF OFFERATOR       P.O., BOX 50250       Midland, TX 79710       D. WELL CREATED FOR TAILS       DEEDE AND FOOL OF WILL CREATED FOR TAILS       DEEDE AND FOOL OF WILL CREATED FOOL AND FOOL OF WILL	It TTER OF WORK       DRILL IS       DEEPEN       PLUG BACK       T. DRT ADDRESS NAME         WILL OWALL OF THE OF WILL       OTHERS       DIVERTING ISSUERS       MORE THE ADDRESS ISSUERS       MORE THE ADDRESS ISSUERS         A DADRES OF OFFENTOR       OXY USA Inc.       DIVERTING ISSUERS       DIVERTING ISSUERS       DIVERTING ISSUERS         A DADRES OF OFFENTOR       P.O. BOX 50250       Midland, TX 79710       DIVERTING ISSUERS       DIVERTING ISSUERS         A DECEMPTOR OFFENTOR       DESTING ADDRESS ISSUERS       SEC 31       T235       R371         A DECEMPTOR TO FIND ISSUER OF OFFENTING ISSUERS       DIVERTING ISSUERS       SEC 31       T235       R371         14. DECEMPTOR TO FIND ISSUERS       DESTING ADDR DIVERTING ISSUERS       DIVERTING ISSUER	APPI ICATION	FOR PERMIT	TO DRILL,	DEEPEN, C	R PLUG B	BACK	6. IF INDIAN, ALL	OTTER OR	TRIBE
b. CTP CONTROL CASE OF PARTY OF A CASE OF CASE	b. trips or well. b. trips or	18. TYPE OF WORK						7. UNIT AGREEMI	NT NAME	
Office       OVER 1. OFFICE       STALL OFFICE       STALL OFFICE       S. FARLE OF DELEMENTATION         2. MARE OF OFFICE       OXY USA Inc.       S. FARLE OF OFFICE       S. FARLE OF THE AND FOOL OF WILLOW         3. ADDREED OF OFFICE       S. SEC SI TZ3S R37H       N. SEC. T. B. M. OO BARK.       S. SEC SI TZ3S R37H         14. DIMPARCE IN MILLER AND DIRECTION FROM MALSENT TOW POR FOR OFFICE       S. SEC SI TZ3S R37H       S. SEC SI TZ3S R37H         15. DIMPARCE IN MILLER AND DIRECTION FROM MALSENT TOW POR FOR OFFICE       S. SEC SI TZ3S R37H       S. SEC SI TZ3S R37H         16. DIMPARCE IN MILLER AND DIRECTION FROM MALSENT TOW POR FOR OFFICE       S. SEC SI TZ3S R37H       S. SEC SI TZ3S R37H         16. DIMPARCE IN MILLER AND DIRECTION FROM MALSENT TOW POR FOR OFFICE       S. SEC SI TZ3S R37H       SEC SI TZ3S R37H         16. DIMPARCE IN MILLER AND DIRECTION FROM MALSENT TOW POR FORTOR       SEC SI TZ3S R37H       SEC SI TZ3S R37H         16. DIMPARCE IN MILLER AND DIRECTION FROM MALSENT TOW PORTOR       SEC SI TZ3S R37H       SEC SI TZ3S R37H         16. DIMPARCE IN MILLER AND DIR	OWNER       STRUCT IN STRUCT OF OFFICE       STRUCT IN ST			DEEPEN		PLUG BAU		Mvers Langl	ie Ma	ttiv
2. MANE OF OPERATOR       OXY USA Inc.       9. WELL NO.         3. ADDRESS OF OPERATOR       P.O. Box 50250       Midland, TX 79710       10. FILL ARD POOL, OF WILLOAD         4. LOCATION OF WELL (REPORT ROCLING CREATE AND IN CONTINUE AND FORM FORMER END.*)       UN-ORTIFICE DO A LOCATION -:       260         4. LOCATION OF WELL (REPORT ROCLING CREATE AND IN CONTINUE AND FORM FORM FORMER END.*)       UN-ORTIFICE DO A LOCATION -:       11. BEC. THE AND ONE OF AND THE AND ONE OF AND THE AND ONE OF ADDRESS OF A	2. Marks of orgenators       OXY USA Inc.       9. Well No.         3. ADDRESS OF OFFRATOR       P.O. Box 50250       Midland, TX 79710         4. LOCATION OF WELL (Report hostical dealy) and in accordances with any filts requirements.)       UN-OPET(16 DOX LO CATION:         4. LOCATION OF WELL (Report hostical dealy) and in accordances with any filts requirements.)       UN-OPET(16 DOX LO CATION:         4. LOCATION OF WELL (Report hostical dealy) and in accordances with any filts requirements.)       UN-OPET(16 DOX LO CATION:         4. LOCATION OF WELL (Report hostical dealy) and in accordances with any filts requirements.)       UN-OPET(16 DOX LO CATION:         4. LOCATION OF WELL (Report hostical dealy) and in accordances with any filts requirements.)       UN-OPET(16 DOX LO CATION:         11. miles South from Eunice, NM       18. No. OF ACLESS IN FROME       Sec. 31 T23S R371         12. COUNT OF INTERVENT AND PROFERED       9326.56       20. BORART OF ACLESS INF.         13. Instruct on the last, re.       923'       3800'       20. BORART OF CALLS FORMALY (REWELL FO	OIL T GAI				MULTIP ZONE	<sup>'LE</sup>			
3: ADDRESS OF OPERATORS       P.O. BOX 50250       Midland, TX 79710       10. FIELD AND FOOL OS WILDOW         4: LOCATION OF WILL (REPORT LOGGING Clearly and in accordance with any Blate requirements.")       United and Fool, OS WILDOW       11. BELL AND FOOL OS WILDOW         4: LOCATION OF WILL (REPORT LOGGING Clearly and in accordance with any Blate requirements.")       United and Fool, OS WILDOW       11. BELL AND FOOL OS WILDOW         4: DEFINIC IN MILES AND DESCTIOF FROM HEALERT TOWN OF POST OFFICE*       United and Fool, OS WILDOW       11. BELL AND FOOL OS WILDOW         14: DIFFANCE IN MILES AND DESCTIOF FROM HEALERT TOWN OF POST OFFICE*       USE OF ADDRESCTION FROM HEALERT TOWN OF POST OFFICE*       USE OF ADDRESCTION FROM HEALERT TOWN OF POST OFFICE*       USE OF ADDRESCTION FROM HEALERT TOWN OF POST OFFICE*       USE OF ADDRESCTION FROM HEALERT TOWN OF ADDRESSTOR         10. DEFANCE FROM PROPORTION       10. BELCTION FROM HEALERT TOWN OF POST OFFICE*       USE OF ADDRESSTOR       USE OF ADDRESSTOR       USE OF ADDRESSTOR         10. DEFANCE FROM PROPORTION       11. BELCTION FROM HEALERT TOWN OF ADDRESSTOR       11. BELCTION FROM ADDRESSTOR       USE OF ADDRESSTOR       USE OF ADDRESSTOR       USE OF ADDRESSTOR       USE OF ADDRESSTOR       Sec 011 T23S R37E         10. DEFANCE FROM PROPORTION FROM FROM FROM FROM FROM FROM FROM FROM	OXY USA Inc.     260       Distribution of early and in accordance with any fails requirements."     10 File And Fool, or without the applicative requirements."       A proposed prod. some     2535 FSL 2563 FWL NE-SW     Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"       11 miles South from Eunice, NM     16. No. or Access in Lease     17. No. or Access in Lease       11 miles South from Eunice, NM       10 File And Disaction From Wasker TOWN on Fost orrice:     20 State       11 miles South from Eunice, NM       16. No. or Access in Lease       17. No. or Access and the set of the set									
P.O. Box 50250 Midland, TX 79710 10. FIGLO AND FOOL OF WILL (Report location clearly and in accordance with any State requirements.") At surface 2535 FSL 2563 FWL NE-SW At proposed prod. some 14. DECAMP FOUR FROM PRACENT TOWN OR FOR THE DOX LO CATION: At proposed prod. some 14. DECAMP FOR FORM PRACENT TOWN OR FOR OPTICE* 11 miles AND DESCTION FROM PRACENT TOWN OR FOR OPTICE* 11 miles South from Eunice, NM 10. DETANCE FROM PROPOSED* 11. DETANCE FROM PROPOSED* 12. COUNT OF ALLER 13. BASK 11 miles South from Eunice, NM 13. DETANCE FROM PROPOSED* 14. DETANCE FROM PROPOSED* 15. DETANCE FROM PROPOSED* 15. DETANCE FROM PROPOSED* 16. DETANCE FROM PROPOSED* 17. NO. OF ACERS IN LEASE 11. MO. OF ACERS IN LEASE 12. COUNT OF ALLER 13. BASK 13. DETANCE FROM PROPOSED* 14. DETANCE FROM PROPOSED* 15. DETANCE FROM PROPOSED* 15. DETANCE FROM PROPOSED* 16. NO. OF ACERS IN LEASE 11. MO. OF ACERS IN LEASE 12. ADVECTION OF ACERS IN LEASE 13. DETANCE FROM PROPOSED LOCATION* 14. DETANCE FROM PROPOSED LOCATION* 15. DETANCE FROM PROPOSED LOCATION* 15. DETANCE FROM PROPOSED LOCATION* 16. NO. OF ACERS IN LEASE 17. NO. OF ACERS IN LEASE 18. DETANCE FROM PROPOSED LOCATION* 19. PROPOSED DETTING DETTING DETTING OF ACERS IN LEASE 10. EXAMPLE OF ACERS 11. BERNOTONE LOCATION* 13. BERNOT OF ALLER TO ACERS 14. BERNOT OF LOCATION* 15. DETANCE FROM PROPOSED LOCATION* 16. NO. OF ACERS IN LEASE 17. NO. OF ACERS IN LEASE 10. LOCATE STRUCT ACERS 11. BERNOT OF ACERS 12. LOCATE STRUCT ACERS 12. LOCATE STRUCT ACERS 13. BERNOT ACERS 14. BERNOT ACERS 15. SFR 15. SFR 15. SFR 16. SOCATION OF ACERS 16. SCORE CASING AND CEMEENTING DETAILS 16. SCORE ACERS 17. ACERS 18. DETAIL OF ALLER 18. STRUCT ACERS 18. DETAIL OF ALLER 19. STRUCT ACERS 19. STRUCT ACERS 1	P.O. Box 50250       Midland, TX       79710       10. Falls AND Pool, OF WILL (Report location clearly and is accordance with any State requirements.)       10. Falls AND Pool, OF WILL (Report location clearly and is accordance with any State requirements.)         At proposed prof. some       2535 FSL       2563 FWL       NE-SW       Weight (He box Lo Cartion : Lists Approval       10. Falls AND Pool, OF WILL (Report location clearly and is accordance with any State requirements.)       11. miles AND Falls (Is exact, AND Falls)       12. CONTRO Falls)       12. CONTRO Falls)       12. CONTRO Falls)       13. Control of analy Is exact, AND Falls)       13. Control of And Falls)       13. Control of Analis (Is exact, AND Falls)       14. Control of Analis (Is exact, AND Falls)       13. Control of Analis (Is exact, AND Falls)       14. Control of Analis (Is exact, AND Falls)       14. Control of Analis (Is exact, AND Falls)       14. Control of Analis (Is exact, AND Falls)       15. Control of Analis (Is exact, AND Falls)       14. Control of Analis (Is exact, AND Falls)       15. Control of Analis (Is exact, AND Falls)       16. Falls (Is exact, AND Falls)       17. No. Falls)       <		OXY USA Inc.							
P.O. BOX 30250       PRIOTERING, 1% arguinements.")       Langlie Mattix 7 Rvr         A WINGE       2535 FSL 2563 FWL NE-SW       UN-ORTHO DOX LO CATION :       II. BEC. T. B., M. OR BEA.         At proposed prod. some       UN-ORTHO DOX LO CATION :       UN-ORTHO DOX LO CATION :       II. BEC. T. B., M. OR BEA.         At proposed prod. some       UN-ORTHO DOX LO CATION :       UN-ORTHOR DOX LO CATION :       II. BEC. T. B., M. OR BEA.         At proposed prod. some       UN-ORTHOR DOX LO CATION :       UN-ORTHOR DOX LO CATION :       II. BEC. T. B., M. OR BEA.         14. DISTANCE IN MILES AND DESIGNED :       UN-ORTHOR DOX IO       II. BEC. T. B., M. OR BEA.       Sec. 31 T23S R371         15. DISTANCE FROM FROMEST:       UN-ORTHOR DOX IO       PROPOSED OF THE SEC.       II. BEA.       II. BEA.         16. DISTANCE FROM FROMESTED COLORDOR:       9326.56       II. ROW TO CARE AND DESTING TO THE SEC.       400         18. DISTANCE FROM FROMESTIC COMPLETED, ORATING PROFESTION FROM DESTING TO THE SEC.       923'       3800'       20. BOTANT OR CARE TO THE WALL DESC.         21. BLEF OF HOLE SEGNER TO CARE AND THE PROFESTIC CONTROL DESTING DESTI	P.O. BOX 30230       HILLELIG, TA       YA         A LOCATION OF WELL (Report Doctation Set to Set Organization)       Langlie Mattix 7 Rvr         2535 FSL 2563 FWL NE-SW       UN-ORT(16 BOX Lo CATION:       Langlie Mattix 7 Rvr         At proposed prof. some       UN-ORT(16 BOX Lo CATION:       Sec 31 T23S R37H         14 DIFFICUENCE IN MILES AND DIRECTOR FROM WEAKERT TOWN OF FOR FORM OF FORM FORMERS       Sec 31 T23S R37H         15 DIFFICUENCE IN MILES AND DIRECTOR FROM WEAKERT TOWN OF FOR FORM FORMERS       Sec 31 T23S R37H         16 DIFFICUENCE IN MILES AND DIRECTOR FROM WEAKERT TOWN OF FOR FORM FORMERS       Sec 31 T23S R37H         16 DIFFICUENCE IN MILES AND DIRECTOR FROM WEAKERT TOWN OF FOR FORM FORMERS       Sec 31 T23S R37H         17 NO. OF ACERS IN LEASE       NM         18 DIFFICUENCE TO THE AND DIRECTOR FROM WEAKERT TOWN OF FORM FORMERS       923'         18 DIFFICUENCE TO THE AND DIRECTOR FROM WEAKERT TOWN OF FORM FORMERS       923'         18 DIFFICUENCE OF ACERS IN LEASE       10 ROTARY OR CARE AND DIFFICUENCE OF THE AND TO THE WEAK AND REAL AND DIFFICUENCE OF THE AND T	••			1	710				TT.DC A
At surface       2535 FSL 2563 FWL NE-SW       UNORT(Ho box LocAtion : Childred to Bio South from Eunice, NM       11. sec. t. b. M. OR BEAL Sec. 31 T23S R37F         14. DISTANCE IN MILES AND DISECTION FROM MEASEST TOWN OR FOR OFFICE*       By State       12. COUNTY OR FRAME         15. DISTANCE IN MILES AND DISECTION FROM MEASEST TOWN OR FOR OFFICE*       By State       12. COUNTY OR FRAME         15. DISTANCE TOW MILES AND DISECTION FROM MEASEST TOWN OR FOR OFFICE*       By State       12. COUNTY OR FRAME         16. DISTANCE FROM FROMEWED* LOCATION FOR FRAMEWED* (Alloe to merset dife. Unit line, if any)       4050'       9326.56       17. NO. OF ACEES AND ACEES	At WIRKSE       2535 FSL 2563 FWL NE-SW       Unote T(46 b 0 x Lo CATion :	A LOCATION OF WELL (Re	P.O. Box 50250	Midlar in accordance wi			<u> </u>			
At proposed prod. some       2500 FML       NL=500       Sec. 31       T23S       R37H         14. DISTANCE IN MILES AND DIBLETION FROM MELALEST TOWN OF POST OFFICE*       By State       12. COUNTY OF PARISE 13. STAT         11. miles South from Eunice, NM       Lea       NM         12. DISTANCE TRANSPORTED*       4050'       9326.56       17. No. OF ACRES ASSIGNED         13. DISTANCE TRANSPORTED*       4050'       9326.56       17. No. OF ACRES ASSIGNED         13. DISTANCE TRANSPORT       4050'       9326.56       17. No. OF ACRES ASSIGNED         14. DISTANCE TRANSPORT       4050'       9326.56       17. No. OF ACRES ASSIGNED         14. DISTANCE TRANSPORT       19. PROFOSED DEFTH       20. ROTACE OF ACRES ASSIGNED       400         13. DISTANCE TRANSPORT       923'       3800'       22. APROFORED       400         13. ISTATIONS (Show Whether DF, BT, GE, etc.)       3317'       ASAP         23.       PROPOSED CASING AND CEMENTING PROGRAM       Capiton Controle Water To CASINF         12. 1/4''       8.5/8''       24#       400'       260sx - Circulate to Surfa         12. 1/4''       8.5/8''       24#       400'       260sx - Circulate to Surfa         12. 1/4''       8.5/8''       24#       400'       260sx - Circulate to Surfa	At proposed prod. some       2303 FNL 2003 FNL 100000       Enclose 10000000       Sec. 31 T23S R37H         14 DEFENCE IN MILES AND DESCRETOR FROM PRAISEST TOWN OF POST OFFICE*       B) Site 2007 FTO TOWN OF POST OFFICE*       B) Sec. 31 T23S R37H         10 DEFENCE TOW FOR STORE FROM PRAISEST TOWN OF POST OFFICE*       B) Site 2007 FTO TOWN OF POST OFFICE       B) Site 2007 FTO TOWN OF POST OFFICE       Contract of Post Post Post Post Post Post Post Post	At surface						11. SBC., T., R., M	., OR BLE.	
End Approves       Sec 31 125 R37H         Sec 31 125 R37H         Sec 31 125 R37H         11 miles South from Eunice, NM         Lea       NM         Sec 31 17       Lea         NM         Sec 31 12 12 N2         Sec 31 12 N2       Capital Colspan= 20 NM         Sec 31 20 ND         Sec 31 20 ND         Sec 31 20 ND         Sec 31 20 ND <td>14. DIRFLANCE IN MILES AND DISECTION FROM MALESET TOWN OF POST OFFICE"       By State       12. CONFIRT OF FAMILY         11. miles South from Eunice, NM       11. miles South from Eunice, NM       12. CONFIRT OF FAMILY       13. Sec. 31         14. DIRFLANCE FROM PROPERTY       10. NO. OF ACLES IN LEASE       10. CONFIRT OF FAMILY       10. CONFIRT OF FAMILY         14. DIRFLANCE FROM PROPERTY       10. NO. OF ACLES IN LEASE       11. NO. OF ACLES IN LEASE       11. NO. OF ACLES IN LEASE       40         15. DIFLANCE FROM PROPERTY       10. FROM DEFT       10. FROM DEFT       10. FROM DEFT       10. FROM DEFT         18. DIFLANCE FROM PROPERTY       923'       3800'       20. BOCARY OF COLLEGE       40         18. DIFLANCE FROM PROPERTY       923'       3800'       21. FROM DEFT       22. APPROD. DIFLANCE         21. BERVATION FROM PROFESSION OF CONFIGURATING PROGRAM       Controlled Water Base       3317'       ASAP         23.       FROMOSED CASING AND CEMENTING PROGRAM       Controlled Water Base       3317'       ASAP         23.       FROMOSED CASING AND CEMENTING PROGRAM       Controlled Water Base       Controlled Water Base         33.00'       11. 15.5#       3800'       21. OF CLOUNDERY       Controlled Water Base         40. CODE       37.240       See other side       50. Controlled Water Base       50. Controlled Wa</td> <td></td> <td></td> <td>VL NE-SW</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	14. DIRFLANCE IN MILES AND DISECTION FROM MALESET TOWN OF POST OFFICE"       By State       12. CONFIRT OF FAMILY         11. miles South from Eunice, NM       11. miles South from Eunice, NM       12. CONFIRT OF FAMILY       13. Sec. 31         14. DIRFLANCE FROM PROPERTY       10. NO. OF ACLES IN LEASE       10. CONFIRT OF FAMILY       10. CONFIRT OF FAMILY         14. DIRFLANCE FROM PROPERTY       10. NO. OF ACLES IN LEASE       11. NO. OF ACLES IN LEASE       11. NO. OF ACLES IN LEASE       40         15. DIFLANCE FROM PROPERTY       10. FROM DEFT       10. FROM DEFT       10. FROM DEFT       10. FROM DEFT         18. DIFLANCE FROM PROPERTY       923'       3800'       20. BOCARY OF COLLEGE       40         18. DIFLANCE FROM PROPERTY       923'       3800'       21. FROM DEFT       22. APPROD. DIFLANCE         21. BERVATION FROM PROFESSION OF CONFIGURATING PROGRAM       Controlled Water Base       3317'       ASAP         23.       FROMOSED CASING AND CEMENTING PROGRAM       Controlled Water Base       3317'       ASAP         23.       FROMOSED CASING AND CEMENTING PROGRAM       Controlled Water Base       Controlled Water Base         33.00'       11. 15.5#       3800'       21. OF CLOUNDERY       Controlled Water Base         40. CODE       37.240       See other side       50. Controlled Water Base       50. Controlled Wa			VL NE-SW						
II miles South from Eunice, NM       Lea       NM         10. DISTANCE FOON PROPORED* incorestry on Lasse Line, PT. (Also to nearest diff. unit line, if any)       4050'       9326.56       17. NO. OF ACREE ASSIGNED TO THIS WELL       40         13. DISTANCE FOON PROPORED incorestry on Lasses Line, PT. (Also to nearest diff. Unit line, if any)       19. PROPOSED DEFTH       20. ROTART OR CARLE ASSIGNED TO THIS WELL       40         13. DISTANCE FOON PROPOSED LOCATION* TO NAMEST WELL PROPOSED DECATION* OF AFFLID FOR, OF THIS LASS, PT.       923'       3800'       Rotary         21. SUBVATIONS (Bow whether DF, RT, GR, etc.)       3317'       ASAP         23.       PROPOSED CASING AND CEMENTING PROGRAM II 2 1/4''       S5/8''       24#       400'       260sx - Circulate to Surfa         23.       PROPOSED CASING AND CEMENTING DEFTH II 2 1/4''       S 5/8''       24#       400'       260sx - Circulate to Surfa         24.       FROPOSED CASING AND CEMENTING DEFTH III 15.5#       3800'       SIOSX - Circulate to Surfa         51/2''       III 5.5#       3800'       SIOSX - Circulate to Surfa         60CRID NO.       Leg (Lt is proposed to drill this well to a TD of 3800'.       See other side       See other side         50 DATE       Z. APROF       See other side       See other side       See other side       See other side	In miles     South from Eunice, NM     Lea     NM       10     miles     South from Eunice, NM     Lea     NM       11     miles     South from Eunice, NM     10. No. or Actes IN Lease     11. No. or Actes Assioned     40       12     Different of East     13. No. or Actes IN Lease     11. No. or Actes Assioned     40       13     Different of East     14. No. or Actes IN East     40       14     Different of East     14. No. or Actes IN East     40       13     Different of East     15. Foroact Different of East     40       14     Different of East     923'     3800'     20. Borat of Call Portuge       15     Different of Control East     923'     3800'     21. Borat     Rotary       21     List or Book     East or Call Portuge     3317'     ASAP       23     PROPOSED CASING AND CREATING PROBAM     Cepters Controlled Water Pass     ASAP       24     400'     260sx - Circulate to Surfa     Surface       21     1/1"     8.5/8"     24#     400'     260sx - Circulate to Surface       24     400'     260sx - Circulate to Surface     Surface     Surface     Surface       21     14     9.5/8"     24#     400'     Sufface     Sufface       20	At proposed prod. sole								
11 milles South from Editive, with       16. No. of actes in Lease       17. No. of actes assigned for the set of th	11 miles South From Property         12 Distance Food From Portugator         13 Distance Food From Portugator         14 miles South Food Food Food Food Food         15 Distance Food From Portugator         16 Distance Food From Food Food Food Food         17 monopactor for Food Food Food Food Food         18 Distance Food Food Food Food Food Food Food Foo	14. DISTANCE IN MILES A	ND DIBECTION FROM NEA	BEST TOWN OR POS	IT OFFICE*	y State			ARISH 1	
All Dockston TO TRABET       4050'       4050'       9326.56       TO THIS WELL       40         Also to seared drig, unit line, if any, (also dri, (also d	ALL LOCATION TO TREASERT       4050'       9326.56       TO THIS WELL       40         PROFERENCE TO A TRADEMIL LOCATION"       10. PROPOSED DEFTH       20. HOTAET OF CALLE TOOLS       40         13. DETAILS TO AN TRADEMIL LOCATION"       923'       3800'       Rotaety       40         20. EASING LOCATION"       923'       3800'       Rotaety       40         21. BLEVATIONS (BLOW Whether DP, BT, GR. etc.)       22. APPROX. DATE YOR AND CALLET TOOLS       22. APPROX. DATE YOR AND CALLET TOOLS         23.       THE OF HOLE       STR OF CALLET TOOLS       3317'       ASAP         23.       PROPOSED CASING AND CEMENTING PROGRAM       Controlled Water Basing       ASAP         23.       PROPOSED CASING AND CEMENTING PROGRAM       Controlled Water Basing       ASAP         24.       400'       260sx - Circulate to Surfa       7.7/8"         12.1/4"       8.5/8"       24#       400'       260sx - Circulate to Surfa         7.7/8"       5.1/2"       15.5#       3.800'       810SX - Circulate to Surfa         0.0 CODE       3.7.4 (Circulate to Surfa       9.9.5 (Circulate to Surfa       9.9.5 (Circulate to Surfa         0.1 CODE       3.7.4 (Circulate to Surfa       9.9.5 (Circulate to Surfa       9.9.5 (Circulate to Surfa       9.9.5 (Circulate to Surfa <t< td=""><td></td><td></td><td>e, NM</td><td></td><td></td><td>1 1 7 110</td><td></td><td></td><td>NM</td></t<>			e, NM			1 1 7 110			NM
(Abo to nearest drif, main line, if any)       19. PROPOSED LOSTIN       20. BOTART OF CALLE TOOLS         18. DIFFINIC FROM PROPERD LOGATION* OR AFFLEE FOR ON THEM LARKS, F.T.       923'       3800'       20. BOTART OF CALLE TOOLS         21. ELEVATIONS (Show whether DF, ET, GE, etc.)       3317'       ASAP         23.       PROPOSED CASING AND CEMENTING PROGRAM       Capiton Controlled Water Basis         312.       PROPOSED CASING AND CEMENTING PROGRAM       Capiton Controlled Water Basis         317'       ASAP         23.       PROPOSED CASING AND CEMENTING PROGRAM       Capiton Controlled Water Basis         317'       ASAP         23.       PROPOSED CASING AND CEMENTING PROGRAM       Capiton Controlled Water Basis         317'       ASAP         23.       PROPOSED CASING AND CEMENTING PROGRAM       Capiton Controlled Water Basis         317'       ASAP         24#       400'       260sx - Circulate to Surfa         77/8''       51/2''       15.5#       3800'         ER. OGRID NO.       166946       Capiton Controlled Water Basis       Circulate to Surfa         OPERTY NO.       14953       See other side       See other side       See other side         10. CODE       37.240       See other side       See other side       See other side <td>(110) TO REARRY WILL DEFILING. (CONFLETED. DECARGE TOR. DOTORS LOCATION. OF BEARRY TOR. OF THE LARGE, FT. 923'       19. PROPORED DEFTH       20. ROTART OF CABLE TOOLS         18. DEFINING TRADE TOR. OF THE LARGE, FT. 00 F. T. GR. (co.)       923'       3800'       21. ROTART OF CABLE TOOLS         21. BLANK TOR. OF THE LARGE, FT. OF CABLE TOOLS       3317'       ASAP         23.       311'       ASAP         24. BLANK TOR OF THE BARK, FT. 00 F. T. GR. (cc.)       3317'       ASAP         23.       PROPOSED CASING AND CHEMENTING PROGRAM       Constant Wolk WILL &amp;         24. BLE OF HOLE       BIES OF CASING       WEWRIT FER POOT       SETIMO DEFTH       00.ANTITL OF CASING         24. BLE OF HOLE       BIES OF CASING       WEWRIT FER POOT       SETIMO DEFTH       00.ANTITL OF CASING       Constant Wolk WILL &amp;         25. D. 12'       15.5#       3800'       SIDSX - Circulate to Surfa         26. D. 14.0.       14.95.3       11.5.5#       3800'       SIDSX - Circulate to Surfa         26. D. 14.0.       14.95.3       11.5.5#       3800'       SIDSX - Circulate to Surfa         27.1.94''       5.7.40.0       14.95.3       11.5.5#       3800'       SIDSX - Circulate to Surfa         27.2.1.94''       See other side       See other side       See other side       See other side       See other side&lt;</td> <td>LOCATION TO NEAREST</td> <td></td> <td>40501</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	(110) TO REARRY WILL DEFILING. (CONFLETED. DECARGE TOR. DOTORS LOCATION. OF BEARRY TOR. OF THE LARGE, FT. 923'       19. PROPORED DEFTH       20. ROTART OF CABLE TOOLS         18. DEFINING TRADE TOR. OF THE LARGE, FT. 00 F. T. GR. (co.)       923'       3800'       21. ROTART OF CABLE TOOLS         21. BLANK TOR. OF THE LARGE, FT. OF CABLE TOOLS       3317'       ASAP         23.       311'       ASAP         24. BLANK TOR OF THE BARK, FT. 00 F. T. GR. (cc.)       3317'       ASAP         23.       PROPOSED CASING AND CHEMENTING PROGRAM       Constant Wolk WILL &         24. BLE OF HOLE       BIES OF CASING       WEWRIT FER POOT       SETIMO DEFTH       00.ANTITL OF CASING         24. BLE OF HOLE       BIES OF CASING       WEWRIT FER POOT       SETIMO DEFTH       00.ANTITL OF CASING       Constant Wolk WILL &         25. D. 12'       15.5#       3800'       SIDSX - Circulate to Surfa         26. D. 14.0.       14.95.3       11.5.5#       3800'       SIDSX - Circulate to Surfa         26. D. 14.0.       14.95.3       11.5.5#       3800'       SIDSX - Circulate to Surfa         27.1.94''       5.7.40.0       14.95.3       11.5.5#       3800'       SIDSX - Circulate to Surfa         27.2.1.94''       See other side       See other side       See other side       See other side       See other side<	LOCATION TO NEAREST		40501						
It is that the the function constraints, on the lates, pr.       923'       3800'       Rotary         21. ELEVATIONS (Show whether DF, ET, GE, etc.)       3317'       ASAP         22. APPROX. DATE WORL WHET DF, ET, GE, etc.)       3317'       ASAP         23.       PROPOSED CASING AND CEMENTING PROGRAM       Capitan Controlled Water Basis         24. # 400'       260sx - Circulate to Surfa         12 1/4''       8 5/8''       24#         12 1/4''       8 5/8''       24#         400'       260sx - Circulate to Surfa         8105X - Circulate to Surfa       8105X - Circulate to Surfa         6.0000       142.445         9.1/2''       15.5#         3800'       8105X - Circulate to Surfa         6.0000       142.4953         001       0015 3800'.         ER. OGRID NO.       142.4953         01 CODE       3 7.240         5.0ATE       7.21.94         6.0ATE       5.05%         6.0ATE       5.05%         9.0ATE       2.2.2.94%         9.0ATE       2.2.5%         9.0ATE       2.2.5%         9.0ATE       2.2.5%         9.0ATE       5.2.5%         9.0ATE       5.2.5%	13. bit Andre Fr Will, Destiling, Configure, C	(Also to nearest drig.	unit line, if any)	4050			20 8074			<u> </u>
21. ELEVATIONS (Show whether DF, BT. GB, etc.)       3317'       22. APPROX. DATE WOLK WILL &         23.       PROPOSED CASING       AND CEMENTING PROGRAM       Capitan Controlled Water Basi         312       12 1/4"       8 5/8"       24#       400'       260sx - Circulate to Surfa         12 1/4"       8 5/8"       24#       400'       260sx - Circulate to Surfa         12 1/4"       8 5/8"       24#       400'       260sx - Circulate to Surfa         7 7/8"       5 1/2"       15.5#       3800'       810SX - Circulate to Surfa         ER. OGRID NO.       166466       5#       5#       3800'       810SX - Circulate to Surfa         OPERTY NO.       14 9 53       0       6       77240       5#       5#         OL CODE       3 7 24 0       5       5#       5#       5#       5#         NO.       30 - D 25 - 325 5%       5#       5#       5#       5#       5#         See other side       54       54       54       54       54       54	21. FLEYATIONS (Show whether DP, ET, GE, etc.)       3317'       ASAP         23.       PROPOSED CASING AND CEMENTING PROGRAM       Compton Controlled Water Basis         23.       PROPOSED CASING AND CEMENTING PROGRAM       Compton Controlled Water Basis         24.       PROPOSED CASING AND CEMENTING PROGRAM       Compton Controlled Water Basis         25.       SITE OF ROLE       SITE OF CASING       WEIGHT PER POOT         26.       SITE OF ROLE       SITE OF CASING       WEIGHT PER POOT         27.       SITE OF CASING       WEIGHT PER POOT       SITENG DEFTH       OCANTITY OF CEMENT         12.       1/4"       8.5/8"       24#       400'       260sx - Circulate to Surfa         26.       7/8"       5.1/2"       15.5#       3800'       810SX - Circulate to Surfa         OPERTY NO.	TO NEAREST WELL, DR	ILLING, COMPLETED,	0001			20. 2014	_		
3317'       ASAP       23       PROPOSED CASING AND CEMENTING PROGRAM       Capiton Controlled Water Basi       SET ING DEFTH       QUANTITY OF CEMENT       12 1/4"     8 5/8"     24#     400'       260sx - Circulate to Surfa       7 7/8"     5 1/2"     15.5#     3800'     810SX - Circulate to Surfa       OPERTY NO.       14 953     0     14 953       OL CODE       3 7 24 0     5       * DATE     7 21.94     5       See other side       See other side	3317'         ASAP         PROPOSED CASING AND CEMENTING PROGRAM Controlled Water Basi         SET OF ROLE         SET OF CASING       WEIGHT FEE POOT         SET OF ROLE       SET ING DEPTH       QUANTITY OF CEMENT         12 1/4"       8 5/8"       QUANTITY OF CEMENT         12 1/4"       B 5/8"       QUANTITY OF CEMENT         12 1/4"       QUANTITY OF CEMENT         12 1/2"       15.5#       3800'       SET CIT CULATE to Surface         12 1/4"       400'         260sx - Circulate to Surface         00         OF Colspan="2">Circulate to Surface         OF Circulate to Surface         Circulate Colspan="2">Circulate to Surface         OF Colspan="2"         OF Colspan="2"         OF Colspan="2"         OF Colspan="2"         OF Colspan			923	1		<u> </u>			WILL S
PROPOSED CASING AND CEMENTING PROGRAM       Controlled Water Basing         SIZE OF HOLE       SIZE OF CASING       WEIGHT PER POOT       SETTING DEPTH       OUDANTITY OF CEMENT         12 1/4"       S 5/8"       24#       4000'       260sx - Circulate to Surfa         12 1/4"       8 5/8"       24#       400'       260sx - Circulate to Surfa         7 7/8"       5 1/2"       15.5#       3800'       810SX - Circulate to Surfa         SER OGRID NO. 166646         OPERTY NO. 14953         OL CODE 37240         See other side         See other side	23.       PROPOSED CASING AND CEMENTING PROGRAM       Controlled Water Basing         Size or HoLS       SIZE OF CASING       WEIGHT PER FOOT       SETTING DEFTH       QUARTITY OF CEMENT         12 1/4"       8 5/8"       24#       400'       260sx - Circulate to Surfa         7 7/8"       5 1/2"       15.5#       3800'       810SX - Circulate to Surfa         ER. OGRID NO.       166646       Et is proposed to drill this well to a TD of 3800'.       Set of the set of				3317 <b>'</b>				ASAP	
Size of ROLESize of CABINGWEIGHT FEE FOOTSETTING DEFTHQUANTITY OF CEMENT12 1/4"8 5/8"24#400' $260sx - Circulate to Surfa7 7/8"5 1/2"15.5#3800'810SX - Circulate to SurfaCIrculate to SurfaOPERITY NO4953OPERITY NO4953ODE37240See other sideSee other side$	Size of HOLE       Size of CASING       WEIGHT PER POOT       SETTING DEFTH       QUANTITY of CEMENT         12 1/4"       8 5/8"       24#       400'       260sx - Circulate to Surfa         7 7/8"       5 1/2"       15.5#       3800'       810SX - Circulate to Surfa         OPERATY NO	23.	[	PROPOSED CASI	NG AND CEME	NTING PROGR.	AM Crist	itan Controllo		Ree
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 1/4"       8 5/8"       24#       400'       260sx - Circulate to Surfa         7 7/8"       5 1/2"       15.5#       3800'       810SX - Circulate to Surfa         BIOSX - Circulate to Surfa       810SX - Circulate to Surfa       810SX - Circulate to Surfa         COPERTY NO.       14 953       95       95         OL CODE       3 7240       95       95         Contract 97       24.94       95       95         NO.       30-0255-32589       95       95         Contract 97       See other side       95       95         In ABOVE BEACE DESCENSE FROME FORMANTS and       NG L-3405       95       95         IN ABOVE BEACE DESCENSE FROME FORMANT If proposal is to deepen or plug back, give data on present productive sone and proposed new promover for any formation and measured and true vertical depths. Give preventer program. J any.       94         34       MARMANA       The financi of Advisor       105	SIZE OF HOLE	SIER OF CARING	WEIGHT PER F	00T 8ET	TING DEPTH				
7.7/8" $5.1/2"$ $15.5#$ $3800'$ $810SX - Circulate to SurfateER. OGRID NO. 16646OPERTY NO. 14953OPERTY NO. 14953OL CODE 37240See other sideSee other sideSee other side$	7 7/8"       5 1/2"       15.5#       3800'       810SX - Circulate to Surfa         ER. OGRID NO.       16696       It is proposed to drill this well to a TD of 3800'.         OPERTY NO.       14953         OL CODE       37240         State       7.7.94         See other side       7.7.94         In ABOVE SPACE DESCRIPT PROPOSED PRODUCT PRODUCTIVE BORE and proposed new protections and measured and true vertical depths. Give preventer program. It proposal is to deepen or plug back, give data on present productive sone and proposed new protections and measured and true vertical depths. Give preventer program. A any.		8 5/8"	24#		400'	260sx	- Circulate	e to S	urfa
ER. OGRID NO. <u>16646</u> OPERTY NO. <u>14953</u> OL CODE <u>37240</u> T. DATE <u>7.21-94</u> NO. <u>3D-D25-32589</u> See other side	ER. OGRID NO. 1669E is proposed to drill this well to a TD of 3800'. OPERTY NO. 14953 OL CODE 37240 DATE 7.21-94 NO. 3D-D25-32589 See other side See other side MSL-3405 IN ABOVE SPACE DESCRIPTIONED PROPARAL : If proposal is to deepen or plug back, give data on present productive some and proposed new pro- provement program. A any. 34. MRTMUM			15.5#		3800'	810SX	- Circulate	<u>e to S</u>	urfa
	IN ABOVE SPACE DESCRIBE PROFORED FOORAM: If proposal is to deepen or plug back, give data on present productive some and proposed new pro- zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give preventer program, it any. 24. DANE MARK - Engineering Advisor									
(This space for Federal of State office user) PERMIT NO		OPERTY NO. 14 OL CODE 37 DATE 7. NO. 3D-D25 IN ABOVE SPACE DESCRIBE zone. If proposal is to opreventer program. If any 24. SIGNED 000000000000000000000000000000000000	953 240 32589 usi Subject to Constantions and PROPOSED POGRAM : If drill or descen direction	Sec <b>Buil</b> proposal is to dee ally, give pertinen	e other si ppen or plug bacl ot data on subsu mus Engine	de 	t Dresent prov	Do An Trail Trail De Trail Trail Trail Trail Contra Contra	15 11 03 MM 194	

1	Bit Program:	12-1/4" hole to 400' 7-7/8" hole to 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. U <b>se</b> 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>z</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	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 TR Rule 36.				

.

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

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

C AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number			Pool Code			Pool Name					
Property	Code	Property Name Well Number						umber			
		MYERS LANGLIE MATTIX UNIT 260									
OGRID	No.	Operator Name Elevation									
L		L	OXY U.S.A. INC.						331	<u> </u>	
						Surfac	e Loca	ation			
UL or lot No.	Section	Township	Range	Lot	ldn	Feet fro		North/South line	Feet from the	East/West line	County
ĸ	31	235	37E			25	35	SOUTH	2563	WEST	LEA
			<sup>11</sup> Bottom	Hole	e Loc	ation I	f Diffe	erent 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
		1	<u> </u>							L	
Dedicated Act	es Joint o	r Infill C	onsolidation	Code	Ord	ler No.					
NO ALI	OWABLE W							JNTIL ALL INTER		EEN CONSOLIDA	ATED
·····		OR A	NON-STAN	DAR	D UN	IT HAS	BEEN	APPROVED BY	THE DIVISION	···· · · · · · · · · · · · · · ·	
125	1,4'								OPERATO	DR CERTIFICAT	TION
	I			ł						ny certify the the in	
				]			1		contained herei	in is true and compl	·
			best of my knowledge and this.								
			Apartz A 1							1	
LOT							i			XZ/Alue	<u>z</u>
37.93				╄ —					Signature		ノ
LOT	2						1		Scott E. Printed Nam	<u>Gengler</u>	
	l						1		Engineer	ing Advisor	
							ļ		Title		
							1		June 10.	1994	
				1			1		Date	<u></u>	
37.95 /	ACRES		3316.7*	- 33	17.0				SURVEYO	OR CERTIFICAT	FION
	3 256	3'		Ī			1		I hereby certify	y that the well locat	ion shown
LOT	y 200	5	3317.6	<sup>]</sup> 33	15.1					as plotted from field	
							i		16 -	nd that the same is	1
							Ì		correct to th	w best of my belie	y.
							1		М/	AY 31, 1994	
37.97	ACRES		ŵ	l					Date Surveye		
LOT	4 4		25	] —					- Signature & Professional	· · · · ·	
37.99										$\alpha \times \beta$	
	1		[				1		13 Jan	m K-li	his
			l				1		W.O. NI		
							l			IG. JOHN W. WES	
							i			RONALD J. EIDSO	
1254.0			ŧ	1			i			GARY L. JONE	S, 7977





OXY USA INC. Box 50250, Midland, TX 79710

June 14, 1994

United States Department of the Interior Bureau of Land Management Carlsbad Resource Area P.O. Drawer 1778 Carlsbad, New Mexico 88220

Re: Application for Permit to Drill OXY USA Inc. Myers Langlie Mattix Unit #260 Lea County, New Mexico Lease No. LC-032545(b)

Gentlemen:

OXY USA Inc. respectfully requests permission to drill our Myers Langlie Mattix Unit #260, located 2535' from the south line and 2563' from the west line of Section 31, T-23-S, R-37-E, Lea County, New Mexico, Federal Lease No. LC-032545(b).

The location and work area have been staked. It is approximately 11 miles south of Eunice, New Mexico.

In accordance with requirements stipulated in Federal Onshore Oil and Gas Order No. 1 under 43 CFR 3162.1, our Application for Permission to Drill and supporting evidence is hereby submitted.

- I. Application for Permit to Drill:
  - 1. Form 3160.3, Application for Permit to Drill.
  - 2. Form C-102 Location and Acreage Dedication Plat certified by Gary L. Jones, Registered Land Surveyor No. 7977 in the State of New Mexico, dated May 31, 1994. Exhibit attached.
  - 3. The elevation of the unprepared ground is 3317 feet above sea level.
  - 4. The geologic name of the surface formation is Tertiary Ogallala.
  - 5. Rotary drilling equipment will be utilized to drill the well to TD 3,800' and run casing. This equipment will then be rigged down and the well will be completed with a pulling unit.

Application for Permit to Drill Myers Langlie Mattix Unit #260

Page 2

- 6. Proposed total depth is 3,800 feet.
- 7. Estimated tops of important geologic markers.

Anhydrite	1160'
Yates	2950'
Seven Rivers	3220'
Queen	3450'
Penrose	3620'
Total Depth	3800 <b>'</b>

8. Estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:

Primary Objective: Queen 3450'

9. The proposed casing program is as follows:

Surface:	8-5/8" OI	) 24# K55 ST&C new casing
Production:	5 <b>-</b> 1/2" OI	) 15.5# K55 ST&C new casing

- 10. Casing setting depth and cementing program:
  - A. 8-5/8" OD surface casing set at 400' in 12-1/4" hole. Circulate cement with 260 sacks Class C + 2% CaCl<sub>2</sub> + 0.25 lb/sk cellophane flakes. If cement does not circulate, determine the top of cement by temperature survey then finish cementing to the surface through 1" in the annulus using Class "C" with 2% CaCl<sub>2</sub>.
  - B. 5-1/2" OD production casing set @ 3800' in 7-7/8" hole. Circulate Cement with 660 sacks Class C Light + 15 lb/sk salt + 0.25 lb/sk cellophane flakes followed by 150 sx 50/50 Poz/Class H w/ 2% gel + 3 lb/sk KCl + 0.3% Halad 9.
    - Note: Cement volumes may need to be adjusted to hole caliper.

Application for Permit to Drill Myers Langlie Mattix Unit #260

Page 3

- 11. Pressure Control Equipment
  - 0' 400' None
  - 400' 3800' 10" 3000# ram type preventers with one set blind rams and one set pipe rams and a remote operating station. See attached exhibit.

A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor.

After setting the 8-5/8" casing, the blowout preventers and related control equipment shall be pressure tested to rated working pressures. Any equipment failing to test satisfactorily shall be repaired or replaced. The BOPs will be maintained ready for use until drilling operations are completed.

BOP drills will be conducted as necessary to assure that equipment is operational and each crew is properly trained to carry out emergency duties.

Accumulator shall maintain a pressure capacity reserve at all times to provide for the close-open-close sequence of the blind and pipe rams of the hydraulic preventers.

- 12. Mud Program:
  - 0' 400' Fresh water spud mud. Using lime to control pH (9 to 10). Paper for seepage. Vis 32-34 sec.
  - 400' 3350' Brine water. Wt. 10-10.1 ppg, vis 28-29 sec, pH 9.5-10 with lime. Paper for seepage control.

Application for Permit to Drill Myers Langlie Mattix Unit #260

Page 4

- 3350' 3800' Mud up with salt gel system using gel for viscosity, starch for water loss, and caustic soda/soda ash for pH control to the following characteristics: Wt. 10.0 - 10.1, vis 32-34 secs, pH 10 -10.5 WL < 15 cc's.
- 13. Testing, Logging and Coring Program:
  - A. Testing program: None
  - B. Mud logging program: None
  - C. Electric logging program: CNL-LDT-GR DLL-MSFL-Cal-GR
  - D. Coring program: No cores planned.
- 14. No abnormal temperatures or H<sub>2</sub>S gas are anticipated.
- 15. Anticipated starting date is one week after this application is approved by the Bureau of Land Management. It should take approximately 5 days to drill the well and another 7-10 days to complete.
- 16. The Multi-Point Surface Use & Operation Plan is attached.
- 17. If the Bureau of Land Management needs additional information to evaluate this application, please advise.

Very truly yours,

Scott E. Gengler Engineering Advisor Western Region

SEG/seg

Attachments