2 D. Bor, 1990, Hobbs, NM 88240     P. O. Box 2088     30025 33762       DeSTINCT III     30025 33762       P. O. Box 2088     State Type of Lease       District III     State Type of Lease       District III     State Type of Lease       In Type of Version Rel. Arrae, NM 87410     E. Indicase Type of Lease       In Type of Version Rel. Arrae, NM 87410     Fee Completion:       In Type of Version Rel. Arrae, NM 87410     Fee Completion:       In Type of Version Rel. Arrae, NM 87410     Fee Completion:       In Type of Version Rel. Arrae, NM 87410     Fee Completion:       In Type of Version Rel. Arrae, NM 87410     DEEmon Proceeding       In Type of Version Rel. Arrae, NM 87410     Exercion Rel. Arrae, NM 87410       In Type of Version Rel. Arrae, NM 87410     DEEmon Rel. Mark III In the Internet NM Agreement Name       V. M. HENDERSON     Exercion Rel. Arrae, NM 87410       In Unit Leffer E     1650       A defease of Common Rel. Arrae, NM 8740     Rel. Arrae, NM 8740       Version Rel. Arrae, NM 8740     Internet NM Agreement Name       Vin Unit Leffer E     1650       In Unit Leffer E     1650       In Unit Leffer E     1650       In Date State Rel. R.R. R.R. R.R. R.R. R.R.	Submit Appropri Disate Office State Lease - 6 cop Fee Lease - 5 cop DISTRICT 1	nies		_	Energy, N	als and f	of New I Natural R	esource	•						Form ( Revise	C-105 d 1-1-89
DCTACT II     P.D. Box 2008     300233722       DO Box Zower DD, Artasia, NM 88210     Santa Fe, New Moxico 87504-2088     Indexe Tyre of Lasse       DSTRICT III.     DO Bio Bracos Rd., Aztes, NM 8210     Sinte Cir (Fe of Lasse)     Indexe Tyre of Lasse       DOD Bio Bracos Rd., Aztes, NM 8210     Sinte Cir (Fe of Lasse)     Indexe Tyre of Lasse     Indexe Tyre of Lasse       DOD Bio Bracos Rd., Aztes, NM 8210     OTHER     Indexe Tyre of Lasse     Indexe Tyre of Lasse       Do Type of Completion     DEFENCIN     DEFENCIN     PLUG     DIFF       New Well     Work Note     DEEPencin     RAK D     Trace I       12 None of Operator     TXACO EXP, DAATION & PRODUCTION INC.     J. Well Not.     16       3. Address of Decroror     20 SE Bender, HOBES, NN 88220     J. Pool Name or Wides Third Mice Carl       10 Well Lockson     TXACO EXP, DRAATION & PRODUCTION INC.     J. Well Not.     15       10 Das Spudden     11. Date TD, Reschard     Transe Tyre     LEA COUNTY       10 Das Spudden     11. Date TD, Reschard     Transe Tyre     20. Well Not.       11 Date TD, Reschard SCOUTHWEST     12. Date Compl. Heav Mark 2008?     18. Intervals     10. Net Content Screege Mice Screege       11 Date TD, Reschard SCOUTHWEST     DEFEN Intervals     20. Well Network 2008     20. Well Network 2008       12 Date Count Mander Screege Tyre     No	· · · · · · · · · · · · · · · · · · ·	Hobbs	. NM 88240	0	IL CO				DIV	[SIO]	N WELL	API NO				
A. Wall Notwee DV, Allisaki, NM, 89210         State OV, Allisaki, NM, 89210         State OV, Allisaki, NM, 89210           IbOD Reace, RJ, Actee, NM, 87410         B. State OV, Allisaki, NM, 89210         State OV, Allisaki, NM, 89210           Ibo Reace, RJ, Actee, NM, 87410         OTHER         V. Lease Name of Unit Agreement Name           WELL COMPLETION OR RECOMPLETION REPORT AND LOG         Ibo NM HELDORE SON           Ibo New Well:         ORD PP         OTHER           Ibo New Well:         ORD PP         PLUS           Ibo New Well:         ORD PP         NM HENDERSON           20 See Ordination         B. Wall No.         16           3. Address of Operator         Exaco EXRLORATION & PRODUCTION INC.         3. Wall No.         16           3. Address of Operator         TEXACO EXRLORATION & PRODUCTION INC.         3. Wall No.         16           3. Address of Operator         TEXACO EXRLORATION & PRODUCTION INC.         3. Wall No.         16           3. Septided         11. Date 1.0. Resched         12. Date Carpt. Redy to Posl.         13. Biverators UP & ARE, RT, GR, etc.)         14. Bive. Caphead           12. Date Spudded         14. Date 1.0. Resched         12. Date Carpt. Redy to Posl.         13. Biverators UP & ARE, RT, GR, etc.)         14. Bive. Caphead           30. Odd State Deschead addreverator         Compolicitation of the Velocita	DISTRICT II		,		<b>.</b> .			-					30 025	33782		_
Dist Ref / Time         6. State Of / Gas Las           Dist Dis Discos Rid, Actue, NM 87410         6. State Of / Gas Las           WELL COMPLETION OR RECOMPLETION REPORT AND LOG         7. Lesse Name or Vinit Agreement Name           In Type of Well         OTHER         7. Lesse Name or Vinit Agreement Name           In Type of Well         Well Not Discos         8. Well No.         16           3. Address of Centrol         DEFEND         RACK [2]         RES         8. Well No.         16           3. Address of Centrol         DDE Ender, HOBES, NM BE240         8. Well No.         16         16           3. Address of Centrol         Towe Home, T.D. Bachder, HOBES, NM BE240         8. Well No.         16         16           4. Well Locine         15.00 Towership, 21:S.         Range 37:E.         NMM         LEA COUNTY           10. Data Spudder         11. Data T.D. Bachded         12. Data Canul, Reperty ProtAl         13. Burnton: (M S RKB, RT, GR, etc.)         14. Eex Cognession           10. Tow Spudder         11. Data T.D. Bachded         12. Data Canul, Reperty ProtAl         13. Burnton: (M S RKB, RT, GR, etc.)         14. Eex Cognession           11. Data T.D. Bachded         12. Data Canul, Reperty ProtAl         18. Introdas         Mole State Todas         18. Well Not Centrol           12. Type Eleans and Drine Logs Run	P.O. Box Drawer	DD, A	rtesia, NM 8	38210	Santa	a Fe, New	v Mexic	0 8750	94-20	88	5. Inc	licate Ty	/pe of Leas			
UDU In praze RG, Arte, NM 9/410       WELL COMPLETION OR RECOMPLETION REPORT AND LOG       7. Less Name er Unit Agreement Name V. M. HENDERSON         is. Type of Completion:       DRY O OTHER       7. Less Name er Unit Agreement Name V. M. HENDERSON         is. Type of Completion:       DEEPEN       PLUG DIFF.       OTHER         2. Name of Completion:       DEEPEN       PLUG DIFF.       OTHER         2. Name of Operator       206 E. Bender, HOBBS, NM 83240       B. Pool Nemo of Walts:       M. HENDERSON         3. Address of Caractor       206 E. Bender, HOBBS, NM 83240       B. Pool Nemo of Walts:       M. HENDERSON         3. Address of Caractor       206 E. Bender, HOBBS, NM 83240       B. Pool Nemo of Walts:       M. HENDERSON         3. Address of Caractor       206 E. Bender, HOBBS, NM 83240       B. Pool Nemo of Walts:       M. HENDERSON         3. Address of Caractor       10. Date T.D. Resched       12, Date Social Mark Montes Durintwest       I.e.         3. Date Subject of this completion - Top, Bettern, Name       20, Was Directional Survey Marce       NO         3. Address Struct SAN ADRES SOUTHWEST       Date Size       CEMENT RECORD       AMOUNT PULLO         23. Yoe Bearts and Other Lops Run       NA       CASING RECORD (Report all Strings set in well)       Casing Social Structure       NO         23. Yoe Bearto and Other Lops Run       NA	DISTRICT III										6 St	ate Oil /	Gaslaa	JIAIL		
Tope of Well         CASIMUL DAY OTHER         7. Lesse Nume or Unit Agreement Name           0. You of Completion:         NEW WELL         WORKOVER         DEEPEN         PLUG         OTHER           2. Name of Completion:         WORKOVER         DEEPEN         PLUG         OTHER         V. M HENDERSON           2. Name of Completion:         WORKOVER         DEEPEN         PLUG         OTHER         V. M HENDERSON           2. Name of Completion:         TEXACO EXPLORATION & PRODUCTION NC.         E. Well No.         16         Status of Completion:           3. Address of Deprator         205 E. Bender, HOBBS, NM. 88240         Status of Completion Tome Not Public Completion:         Immed Wells         Line           3. Other Spudded         11. Date TJD. Reached         12. Date Compl. How Many Zone?         13. Bravations (DF & RKB, RT, GR, etc.)         14. EEX CogNet#           10. Date Spudded         11. Date TJD. Reached         12. Date Compl. How Many Zone?         18. Intervals         Rotary Tools         Date Tools           11. Date TJD. Reached         12. Max Unit. Compl. How Many Zone?         18. Intervals         Rotary Tools         Date Tools           12. Tope Bischic and Other Logs Run         13. Bravations (DF & RKB, RT, GR, etc.)         14. Bex CogNet#         20. Was Unit Core#           13. Tope Bischic and Other Logs Run <t< td=""><td>1000 Rio Brazos</td><td></td><td></td><td></td><td>·</td><td></td><td></td><td></td><td></td><td></td><td>0, 30</td><td></td><td>Gas Lea</td><td></td><td></td><td></td></t<>	1000 Rio Brazos				·						0, 30		Gas Lea			
OIL WELL D       CAS WELL D       DRY D       OTHER       DIF       OTHER       V.M. HENDERSON         New WELL D       WORKOVER       DEEPEN D       BACK D       RES       S. Well No.       16         2. Name of Operator       205 E. Bonder, HOBES, NM. B3200       S. Well No.       16       S. Well No.       16         3. Address of Operator       205 E. Bonder, HOBES, NM. B3200       S. Well No.       16       S. Well No.       16         4. Well Leation       UNIt Letter       E       1050       Feel From The       NORTH       Line and 560       Feel From The	1. Tuno of Molly		VELL COMPL	ETION C	DR RECON	IPLETION R	REPORT	AND LC	G							
b. Type of Completion:       PLUG       DIFF       OTHER         Derey of Completion:       Derey of BACK B       DEREY B       S. Well No.       16         2. Name of Opwrator       205 E. Bender, HOBES, NM 88240       9. Pool Name or Writecat:       WriteCat Burger, Barger, Bar	1				OTHER									Agreemen	it Name	
2. Name of Operator       EXACO EXPLORATION & PRODUCTION INC.       9. Well No.       16         3. Address of Operator       DS E. Bender, HOBES, NM 88240       9. Pool Name or Wadcat       Unit Content         4. Well Location       Unit Letter       E       1650       Feet From The NORTH Line and 660       Feet From The VVEST       Line         5. Well Konstein       Unit Letter       E       1650       Feet From The NORTH Line and 660       Feet From The VVEST       Line         10. Date 5.Dudded       11. Date T.D. Reached       12. Date Compl. Heavy to Pool.       13. Elevations (UF & RK 88, RT, GR, etc.)       14. Elevations (UF & RK 88, RT, GR, etc.)       15. Elev. Cophed         11. Date T.D. Reached       12. Date Compl. Heavy to Pool.       10. Date Studied to Pool.       Coale Tools       Coale Tools         12.0007       18. Intervals       Rotary Tools       Coale Tools       Coale Tools       No.       16. Units of the VVEST       Coale Tools         19. Poolucing Intervals       10. Was Directoral Strong Stron	· · · · ·	letion:				PLUG	DIFF	C	THER		— V. IVI.		ERSON			
TEXACO EXPLORATION INC.         B. Well No.         16         16           3. Address of Operator         205 E. Bender, HOBBS, NM B8240         9. Pool Menne or Windest With CCCT         20. Model Menne or Windest With CCCT           4. Well Lostin         Unit Letter         E         1500         Feet From TheNORTH _ Line and 660         Feet From TheWEST Line           5. Total Dept         11. Date T.D. Reached         12. Date Compil, Ready to Pred.)         13. Elevations (DF & RKB, RT, GR, etc.)         14. Elev. Cephend           13. Pool Advisory         11. Date T.D. Reached         12. Date Compil, Ready to Pred.)         13. Elevations (DF & RKB, RT, GR, etc.)         14. Elev. Cephend           13. Pool Advisory         14. Elev. Compil How Mary Zenes?         18. Intervala         Rater Tools         Cable Tools           5000         41.44*         DepTH         Te, mage SZE         Note Const         Note Const           31. Pool Advisory Mercel SAL ANDRES SOUTHWEST         No         22. Weis Weil Correct         No           23. CASING SIZE         WEIGHT LB, FLI         DEPTH SET         HOLE SIZE         CEMENT RECORD         AMOUNT PULLED           24.4         UINER RECORD         77.8*         2000 SACKS         51/2*         UBING RECORD           25.7         TOP         DOTTOM         SACKS CEMENT		WO	rkover 🛛	DEE	PEN 🗍	ВАСК 🖾	RES.									
ZUD E. Bander, HOBES, NM. 53240         LUNCTE SAN ANDRES SOUTHWEET           4. Well Lossion         Unit Letter         E         1550         Feet From TheNORTHLine and _660         Feet From TheWESTLine           Section30         Torwnship _21-S         Range _32-E         NMMPMLEA COUNTY           10. Date Studied         11. Dates T.D. Reached         12. Date Compl. (Ready to Prod.)         350."         14. Env. Csghead           12/2027         15. Total Depth         16. Plog Back T.D.         17. If Mult. Compl. How Many Zone?"         13. Bievations (DF & RKB, RT, GR, etc.)         14. Env. Csghead           19. Producing Intervalia, et hits completion - Top, Bettom, Name         20. Was Directorial Survey Made         NO           21. Type Electric and Other Logs Run         22. Was Directorial Survey Made         NO           23. 4037 EUNCE SAN ANDRES SOUTHWEST         NO         20. Was Directorial Survey Made           24.         CASING RECORD (Report all Strings set in well)         22. Was Well Corred           CASING SIZE         WEIGHT LR./FT.         DEPTH SET         HOLE SIZE         CEMENT RECORD           25. 127         15.56         9900'         7.1/8"         2000 SACKS         555           51/2"         15.56         9900'         7.1/8"         2000 SACKS         14.00"           <	2. Name of Opera	tor	TEXACO	EXPLORA	TION & PR		NC.				8. We	ll No.	16	?	11	
Unit Letter       E       1650       Feet From The       NORTH       Line and       660       Feet From The       WEST       Line         Section       30       Township       21.5       Range       32.2       NMPM       LEA       COUNTY         10. Date Spudded       11. Date T.D. Reached       12. Date Compl. (Ready to Prod.)       13. Elevations (DF & RKB, RT, GR, etc.)       14.4       14.4       Educations       14.4       Educations       Educat		erator	205 E. Be	ender, HC	BBS, NM 8	8240					9. Poc	I Name EUNIC	or Wildcat É SAN AN		UTHWES	et r
Section       30       Township       21-S       Range       37-E       NMPM       LEA       COUNTY         10. Dats Soudded 12/22/97       11. Date T.D. Reached       12. Data Compil. (Ready to Prind.) 12/20197       13. Elevations (DF & RKB, RT, GR, etc.)       14. Elev. Csghead 3001'       14. Elev. Csghead 3001'         15. Total Deptn       16. Plug Back T.D.       17. If Mult. Compil. How Many Zones7       18. Intervals Diffied By       Rotary Tools       Cable Tools         9900       11. Stretzals 3001'       10. Intervals Diffied By       Rotary Tools       Cable Tools       20. Was Directional Survey Made NO         10. Tork South CSAN ANDRES SOUTHWEST       17. If Mult. Compil. How Many Zones7       18. Intervals Diffied By       Rotary Tools       20. Was Directional Survey Made NO         71. Type Electric and Other Logs Run NA       CASING RECORD (Report all Strings set in well)       22. Was Well Cored NO       AMOUNT PULLED         8 5/8'       244       1208'       585 SACKS       5       555 SACKS       5         5 1/2''       15.5#       6900'       7 7/8*       2000 SACKS       5         24.       LINER RECORD       25.       TUBING RECORD       25.         5.5#       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET <td></td> <td>t Letter</td> <td>F ·</td> <td>16</td> <td>50 Fe</td> <td>et From The</td> <td>NOR.</td> <td>[H] lin</td> <td>e and</td> <td>660</td> <td>Feet</td> <td>From T</td> <td>he WES</td> <td>т ,</td> <td>line</td> <td></td>		t Letter	F ·	16	50 Fe	et From The	NOR.	[H] lin	e and	660	Feet	From T	he WES	т ,	line	
10. Date Spudded 12/22097       11. Date T.D. Reached       12. Date Compl. (Ready to Prod.) 12/30/97       13. Elevations (DF & RKE, RT, GR, etc.)       14. Elev. Csghead         63007       11.44       17. If Mult. Compl. How Many Zones?       18. Intervals Diffied By       Rotary Tools       Cable Tools         63007       13.44       17. If Mult. Compl. How Many Zones?       18. Intervals Diffied By       Rotary Tools       Cable Tools         63007       13.44       17. If Mult. Compl. How Many Zones?       18. Intervals Diffied By       Rotary Tools       Cable Tools         6304       19. Producing Intervals. 0054-103? EUNICE SAN ANDRES SOUTHVEST       20. Was Directional Survey Made NO       20. Was Directional Survey Made NO         71. Type Electric and Other Logs Run N/A       22. Was Well Cored NO       24. Well Cored NO       24. Well Cored NO         65/8"       24#       12087       77/8"       2000 SACKS       595 SACKS         5 1/2"       15.5#       6900"       7 7/8"       2000 SACKS       25.         24.       LINER RECORD       25.       TUBING RECORD       26.       12.3/8"         25.       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEFM ST PACKER SET         25.       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE </td <td></td>																
12/2297       12/230197       3501************************************					wnsnip			ange	<u></u>					LEA CO	OUNTY	
6900'     4144'     Dnilled By       19. Producing Intervalia), of this completion - Top, Bottom, Name 4035-4103' LUNCES SAN ANDERS SOUTHWEST     20. Was Directional Survey Made NO       21. Type Electric and Other Logs Run NA     22. Was Well Cored NO       23.     CASING RECORD (Report all Strings set in well)       CASING SIZE     WEIGHT LB./FT.       24.     EVENT RECORD       5 1/2'     15.5#       6 10.1     595 SACKS       5 1/2'     15.5#       6 24.     LINER RECORD       24.     LINER RECORD       25.     TUBING RECORD       26.     Performant       27.     ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       26.     Perforation record (interval, size, and number)       1035-4103' (77 SHOTS)     27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       27.     PRODUCTION       7 Test Perduction     Production Method (Flowing, gas lift, pumping - size and type pump)       12/31/97     PUMPING 27X1.5"X24'       Production Autor Rate     Calculated 24.       12/31/97     PUMPING 27X1.5"X24'       Production Rate Calculated 24.     OIL - Bbl.       12/31/97     Calculated 24.       12/31/97     Calculated 24.       12/31/97     PUMPING 27X1.5"X24'       PRODUCTION        12/31/97     Calcu	12/22/97	1					12/3	0/97	35	i01'						head
4035-4103* EUNICE SAN ANDRES SOUTHWEST     NO       21. Type Electric and Other Logs Run NA     22. Was Well Cored NO       23.     CASING RECORD (Report all Strings set in well)       CASING SIZE     WEIGHT LB./FT.     DEPTH SET     HOLE SIZE     CEMENT RECORD     AMOUNT PULLED       6 5/8*     24#     1208*     595 SACKS     5       5 1/2*     15.5#     9900*     7 7/8*     2000 SACKS       24.     LINER RECORD     25.     TUBING RECORD       SIZE     TOP     BOTTOM     SACKS CEMENT     SIZE     DEPTH SET     PACKER SET       SIZE     TOP     BOTTOM     SACKS CEMENT     SIZE     DEPTH SET     PACKER SET       1035-4103*     (77 SHOTS)     23/8*     4120*     4035-4103*     2000 GALS 15%, NEFE       1035-4103*     (77 SHOTS)     PODUCTION     27.     ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       10436-4103*     2000 GALS 15%, NEFE     2000 GALS 15%, NEFE     100*       10437     PRODUCTION     2000 GALS 15%, NEFE     2000 GALS 15%, NEFE       104     100*     Res - MCF     Water - Bbl.     Gas - OI Retio       11-6-88     Toke Size     Production Method (Flowing, gas lift, pumping - size and type pumping - Size	•			D.		Compl. How	Many Zor	ies?			Rotary To	ols	Ci	able Tools	5	
N/A     NO       23.     CASING RECORD (Report all Strings set in well)       CASING SIZE     WEIGHT LE/FT.     DEPTH SET     HOLE SIZE     CEMENT RECORD     AMOUNT PULLED       5/67     24#     1205'     595 SACKS     595 SACKS       5 1/2"     15.5#     6900'     7 7/8"     2000 SACKS       24.     LINER RECORD     25.     TUBING RECORD       24.     LINER RECORD     25.     TUBING RECORD       SIZE     TOP     BOTTOM     SACKS CEMENT     SIZE     DEPTH SET     PACKER SET       24.     LINER RECORD     25.     TUBING RECORD     25.     FUBING RECORD       26.     Perforation record (interval, size, and number)     23/8"     4120'     4120'       1035-4103'     (77 SHOTS)     PRODUCTION     2000 GALS 15% NEFE     2000 GALS 15% NEFE       38.     PRODUCTION     Vell Status (Prod. or Shut-in)     PROD       ate of Frat Production     Prod'n for 12/31/9'     Production Method (Flowing, gas lift, pumping - size and type pump)     Well Status (Prod. or Shut-in)       9.     Dispation of Gas (Sold, used for fuel, vented, etc.)     Gas - MCF     Water - Bbl.     Oil Gas - Oil Ratio 314       10av Tubing Pressure     Calculated 24-     0il - Bbl.     Gas - MCF     Water - Bbl.     Oil Gas - 0il Ratio 314 </td <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>lame</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Directiona</td> <td>al Survey</td> <td>Made</td>	-					lame								Directiona	al Survey	Made
23. CASING RECORD (Report all Strings set in well) CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENT RECORD AMOUNT PULLED 8.5/8" 24# 1209' 7.7/8" 2000 SACKS 51/2" 15.5# 6900' 7.7/8" 2000 SACKS 200	21. Type Electric a	nd Othe	er Logs Run										22. Was '	Well Core	d	
CASING SIZE       WEIGHT LB./FT.       DPTH SET       HOLE SIZE       CEMENT RECORD       AMOUNT PULLED         8 5/8"       24#       1208"       595 SACKS       595 SACKS       595 SACKS         5 1/2"       15.5#       6900"       7 7/8"       2000 SACKS       595 SACKS         24.       LINER RECORD       25.       TUBING RECORD       23/8"       4120"         24.       LINER RECORD       23/8"       4120"       595 SACKS       51/2"         24.       LINER RECORD       23/8"       4120"       595 SACKS       51/2"         26. Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       5000 GALS 15% NEFE         3035-4103'       (77 SHOTS)       PRODUCTION       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         3045-4103'       12/31/7       Production Method (Flowing, gas lift, pumping - size and type pump)       Well Status (Prod. or Shut-in)         7/2/37/7       PUMPING 2*X1.5*X24'       PRODUCTION       Gas - MCF       Water - Bbl.       Gas - OI Ratio       314         30.0       Test Priod       01 - Bbl.       Gas - MCF       Water - Bbl.       Gas - OI Ratio       314       Gas - OI Ratio       314 </td <td>N/A</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>a,</td> <td></td> <td><u></u></td> <td></td> <td></td> <td>NO</td> <td></td> <td></td> <td></td>	N/A							a,		<u></u>			NO			
8 5/8"     24#     1208"     595 SACKS     595 SACKS       5 1/2"     15.5#     6900"     7 7/8"     2000 SACKS       24.     LINER RECORD     25.     TUBING RECORD       24.     LINER RECORD     25.     TUBING RECORD       SIZE     TOP     BOTTOM     SACKS CEMENT     SCREEN     SIZE     DEPTH SET     PACKER SET       24.     LINER RECORD     2 3/8"     4120"     4120"     4120"       25.     Performance     2 3/8"     4120"     4120"       26. Perforation record (interval, size, and number)     27.     ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       4035-4103"     2000 GALS 15% NEFE     2000 GALS 15% NEFE       38.     PRODUCTION     Well Status (Prod. or Shut-int PROD       77.78"     Vater - Bbl.     Qil - Bbl.     Gas - MCF       9. Disposition of Gas (Sold, used for fuel, vented, etc.)     Oil - Bbl.     Gas - MCF     Water - Bbl.     Oil Gravity - API - (Corr.)       9. Disposition of Gas (Sold, used for fuel, vented, etc.)     Sold     Test Witnessed By     OATE     7/2/98       0. List Attachment     1. hereby centify that the information on both side of this form is true and complete to the best of my knowledge and belief.     307-0405							DRD (Re	port all	String	gs set i	n well)					
5 1/2"       15.5#       6900"       7 7/8"       2000 SACKS         24.       LINER RECORD       25.       TUBING RECORD         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       2 3/8"       4120"       4120"         26.       Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         26.       DEPTH onterval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         4035-4103"       (77 SHOTS)       PRODUCTION       Well Status (Prod. or Shut-in)         9.       Production fest Hours tested       Choke Size       Prod'n For       OII - Bbl.       Gas - MCF       Water - Bbl.       Gas - OII Ratio         11-16-98       Z4 HRS       Calculated 24-       OII - Bbl.       Gas - MCF       Water - Bbl.       OII Gravity - API - (Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       Test Period       OII - Bbl.       Gas - MCF       Water - Bbl.       OII Gravity - API - (Corr.)         9. Disposition of Gas (Sold, used for fuel,				LB./FT.		DEPTH SET			HOLES	SIZE	CE	MENT	RECORD	AM	OUNT PU	LLED
24.       LINER RECORD       25.       TUBING RECORD         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         23.       1238*       4120*       1238*       4120*       1238*       120*         4035-4103*       (Interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         4035-4103*       (77 SHOTS)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         4035-4103*       2000 GALS 15% NEFE       120*         41.       1231/97       Production Method (Flowing, gas lift, pumping - size and type pump)       Well Status (Prod. or Shut-in)         71.16-98       Production       Prod Test Period       0il - Bbl.       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         11-16-98       Casing Pressure       Calculated 24- Hour Rate       0il - Bbl.       Gas - MCF       Water - Bbl.       Oil Grevity - API - (Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       SOLD       Test Witnessed By       OIl Grevity - API - (Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       Sold Char Rate       DATE       7/2/98         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       Sold Char Rate       DATE       7/2/98 <td></td> <td></td> <td></td> <td>• •</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>595</td> <td>SACKS</td> <td></td> <td></td> <td>·</td> <td></td>				• •							595	SACKS			·	
SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26. Perforation record (interval, size, and number)       23/8"       4120"       2 <td>5 1/2"</td> <td></td> <td>15.5#</td> <td></td> <td>6900'</td> <td></td> <td></td> <td>7 7/8"</td> <td></td> <td></td> <td>2000</td> <td>SACKS</td> <td></td> <td></td> <td></td> <td></td>	5 1/2"		15.5#		6900'			7 7/8"			2000	SACKS				
SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26. Perforation record (interval, size, and number)       23/8"       4120"       2 <td></td> <td>· · · · · · ·</td> <td></td> <td></td> <td></td> <td></td>												· · · · · · ·				
SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26. Perforation record (interval, size, and number)       23/8"       4120"       2 <td></td>																
SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26. Perforation record (interval, size, and number)       23/8"       4120"       2 <td>24.</td> <td></td> <td></td> <td>LINE</td> <td>R RECOR</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>25</td> <td></td> <td></td> <td>RECORD</td> <td><u> </u></td> <td></td>	24.			LINE	R RECOR						25			RECORD	<u> </u>	
23/8"       4120'         26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         4035-4103'       (77 SHOTS)         27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         4035-4103'       (2000 GALS 15% NEFE         4035-4103'       2000 GALS 15% NEFE         4035-4103'       PRODUCTION         Well Status (Prod. or Shut-in)       PROD         11-16-98       Choke Size       Prod'n For         10w Tubing Press.       Casing Pressure       Calculated 24-       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API -(Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       Sold       Casing Pressure			ТОР				CEMENT		SCREEN				·			D CET
26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         4035-4103' (77 SHOTS)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         4035-4103' (77 SHOTS)       2000 GALS 15% NEFE         4035-4103'       PRODUCTION         Value for first Production       Prod'n For         1-16-98       24 HRS       Calculated 24-         10w Tubing Press.       Casing Pressure       Calculated 24-         10w T															TACK	
4035-4103' (77 SHOTS)       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         4035-4103'       2000 GALS 15% NEFE         88.       PRODUCTION         Pate First Production       Production Method (Flowing, gas lift, pumping - size and type pump)       Well Status (Prod. or Shut-in)         PADD       PUMPING 2*X1.5*X24'       Prod'n For       Oil - Bbl.       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         1-16-98       24 HRS       Calculated 24-       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API -(Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       SOLD       Test Witnessed By         SOLD       0. List Attachment       1.       Intervent on both sides of this form is true and complete to the best of my knowledge and belief.       DATE       7/2/98         GIGNATURE       J. Denise Leake       Telephone No.       397-0405       S97-0405																
4035-4103'       2000 GALS 15% NEFE         38.       PRODUCTION         Pate First Production 12/31/97       Production Method (Flowing, gas lift, pumping - size and type pump)       Well Status (Prod. or Shut-in) PROD         Pate of Test       Hours tasted 24 HRS       Choke Size 120"       Prod'n For Test Period       Oil - Bbl. 0       Gas - MCF       Water - Bbl. 314       Gas - Oil Ratio         How Tubing Press.       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         9. List Attachment	26. Perforation rec	ord (int	erval, size, and	i number				27.	AC	CID, SHO	OT, FRACT	URE, C	EMENT, S	QUEEZ	E, ETC.	
18.       PRODUCTION         12/31/97       Production Method (Flowing, gas lift, pumping - size and type pump)       Well Status (Prod. or Shut-in)         12/31/97       PUMPING 2*X1.5*X24'       Production       Production Status (Prod. or Shut-in)         Date of Test       Hours tested       Choke Size       Prod'n For       Oil - Bbl.       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         1-16-98       24 HRS       120"       Calculated 24-       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         10w Tubing Press.       Casing Pressure       Calculated 24-       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       SOLD       Test Witnessed By       Oil Status (TITLE       Engineering Assistant       DATE       7/2/98         1. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.       DATE       7/2/98         SIGNATURE       J. Denise Leake       Telephone No.       397-0405	4035-4103' (77 S	HOTS)						DE	PTH IN	TERVAL		AMOUNT AND KIND MATERIAL USED				)
Date First Production 12/31/97       Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING 2"X1.5"X24'       Well Status (Prod. or Shut-in) PROD         Date of Test 1-16-98       Hours tested 24 HRS       Choke Size 120"       Prod'n For Test Period       Oil - Bbl. 0       Gas - MCF       Water - Bbl. 314       Gas - Oil Ratio         Iow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       SOLD       Test Witnessed By       Oil Gravity - API - (Corr.)         0. List Attachment       1.1 hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.       DATE       7/2/98         YYPE OR PRINT NAME       J. Denise Leake       Telephone No.       397-0405								4035-	4103'		2000 GA	LS 15%	S NEFE			
Date First Production 12/31/97       Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING 2"X1.5"X24'       Well Status (Prod. or Shut-in) PROD         Date of Test 1-16-98       Hours tested 24 HRS       Choke Size 120"       Prod'n For Test Period       Oil - Bbl. 0       Gas - MCF       Water - Bbl. 314       Gas - Oil Ratio         Iow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         9. Disposition of Gas (Sold, used for fuel, vented, etc.)       SOLD       Test Witnessed By       Oil Gravity - API - (Corr.)         0. List Attachment       1.1 hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.       DATE       7/2/98         YYPE OR PRINT NAME       J. Denise Leake       Telephone No.       397-0405	28.															
Date of Test       Hours tested       Choke Size       Prod'n For       Oil - Bbl.       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         1-16-98       24 HRS       Casing Pressure       Calculated 24-       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         10 w Tubing Press.       Casing Pressure       Calculated 24-       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         19. Disposition of Gas (Sold, used for fuel, vented, etc.)       Test Witnessed By       Oil Sold       Test Witnessed By         0. List Attachment         Test preving Assistant       DATE       7/2/98         SIGNATURE        J. Denise Leake        Telephone No.       397-0405	Date First Productic						·		/mp)					tus (Prod.	or Shut-	in}
Iow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         19. Disposition of Gas (Sold, used for fuel, vented, etc.)       Test Witnessed By         00. List Attachment       1. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.       DATE       7/2/98         SIGNATURE       J. Denise Leake       Telephone No.       397-0405	Date of Test 1-16-98		tested	Choke S				Bbl.		1	ICF			Gas -	Oil Ratio	
SOLD         0. List Attachment         1. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Complete to the best of my knowledge and belief.         SIGNATURE       Image: Com	Flow Tubing Press.	Ca	sing Pressure			4- Oil - E	Bbl.	Ga	s - MCF	:	Water - Bl	ol.	Oil Gra	ivity - API	-(Corr.)	
1. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE       Image: Complete to the best of my knowledge and belief.         GIGNATURE <td>29. Disposition of G SOLD</td> <td>ias (Sol</td> <td>d, used for fue</td> <td>l, vented</td> <td>, etc.)</td> <td></td> <td></td> <td> F</td> <td></td> <td></td> <td>L</td> <td>Test V</td> <td>Vitnessed I</td> <td>Зγ</td> <td></td> <td></td>	29. Disposition of G SOLD	ias (Sol	d, used for fue	l, vented	, etc.)			F			L	Test V	Vitnessed I	Зγ		
SIGNATURE     J. Denise Leake     Engineering Assistant     DATE     7/2/98       Telephone No.     397-0405	30. List Attachment	:	-							· · · •			·			·······
YPE OR PRINT NAME     J. Denise Leake     Telephone No. 397-0405	31. I hereby certify SIGNATURE	that the		n both si	lesfor this	orm is true	and comp Engine	ete to th ering A	e best SSiSt	of my kr ant	nowledge an	d belief.			7/2/	98
		ME	JJ	. Denis	/									No. 39		

<b>DeSoto/Nichols 1</b>	12-93	ver	1.0
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JCUN



# - INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true verticle depths shall be reported. For multiple completions, Items 25 through **29** shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

#### Southeastern New Mexico Northwestern New Mexico T. Anhy T. Canyon T. Ojo Alamo T. Penn "B" T. Salt 1203 T. Strawn T. Kirtland-Fruitland T. Penn "C" B. Salt T. Atoka T. Pictured Cliffs T. Penn "D" T. Miss T. Yates 2710' T. Cliff House T. Leadville T. 7 Rivers T. Devonian T. Menefee T. Madison T. Queen 3375 T. Silurian T. Point Lookout T. Elbert T. Grayburg T. Montoya T. Mancos T. McCracken T. San Andres 3950 T. Simpson T. Gallup T. Ignacio Otzte T. Glorieta T. McKee T. Base Greenhorn T. Granite T. Paddock 5168 T. Ellenburger T. Dakota Τ. 5640 T. Gr. Wash T. Morrison T. Blinebry Τ. T. Delaware Sand T. Tubb 6240' T. Todilto Т. T. Drinkard 6434 T. Bone Springs T. Entrada Τ. T. Abo Τ. T. Wingate Τ. Τ. T. Wolfcamp T. Chinle Τ. T. Penn Τ. T. Permian Τ. T. Cisco (Bough C) Τ. Т. T. Penn "A"

#### OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

#### IMPORTANT WATER SANDS

Include data on rate of	water inflow and elevation to which w	water rose in the hole.
No. 1 from	<b>A</b>	f h

No. 3, from	to	feet	
No. 2, from	to	feet	
	10	Ieel	

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
2710' 3375' 3950' 5168' 5640'	1203' 2710' 3375' 3950' 5168' 5640' 6240' 6434'	1203' 1507' 665' 575' 1218' 472' 600' 194'	SALT, ANHYDRITE SAND, DOLOMITE SAND, DOLOMITE DOLOMITE DOLOMITE, ANHYDRITE DOLOMITE SAND, DOLOMITE DOLOMITE				



DISTRICT I

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P.O. Box 1980, Hobbs, NM 88241-1980 <u>DISTRICT II</u> P.O. Box Drawer DD, Artesia, NM 88211-0719 <u>DISTRICT III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>DISTRICT IV</u> P.O. Box 2088, Santa Fe, NM 87504-2088

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

## **OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102 Revised February 10,1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool M		
30 025 33782	96847	WILDCAT S		
4 Property Code 10963		erty Name ENDERSON	<sup>6</sup> Well No. 16	
<sup>2</sup> OGRID Number	•	rator Name	<sup>9</sup> Elevation	
022351		ION & PRODUCTION INC.	3501'	
	<sup>10</sup> Surface		350	

#### UI or lot no. Section Range Township Lot.idn Feet From The North/South Line Feet From The East/West Line County Е 30 21-S 37-E 1650 NORTH 660 WEST LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.ldn	Feet From	The	North/South Line	Feet From The	East/West Line	County
<sup>12</sup> Dedicated 160	Acres	<sup>13</sup> Joint or Infill No	14	Consolidation	n Code	<sup>15</sup> Orc	ler 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

	17 OPERATOR CERTIFICATION
	I hereby certify that the information
	contained herein is true and complete to the
	best of my knowledge and belief
10	
16 (259) Udo'	Signature Jalenise Seake
WO'	Punted Name
	J. Denise Leake
#16	Position
	Engineering Assistant
	Date
	2/18/99
	18 SURVEYOR CERTIFICATION
i i	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
	supervision, and that the same is true and
	correct to the best of my knowledge and
	belief.
	Date Surveyed
	Signature & Seal of
	Professional Surveyor
	Certificate No.
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0	

DeSoto/Nichols 3/94 ver 1.10