Mill French JP, Hoels, NY, Hoels, NY, B8240     Energy Minerals and Natural Resources     Max 27, 2064       Han Schweiz, Actas, NY 88210     Oil Conservation Division     Sabmit to appropriate District Office       1201 Winners M.     2120 South St. Francis Dr.     Camport Company, Inc.     Max 200       1201 Winners M.     South F. NY 87505     Satural F. NY 87505     Camport Company, Inc.     9974     Control Not Company, Inc.     9974     Control Not Company, Inc.     9974     Control Not Company, Inc.     100	2 (B						~	<b>a</b> = -							
1010 Weigend Avenue, Ansaue, NM 18210       Oil Conservation Division       Submit to appropriate Darret Offlec         1020 Reinfliness Road, Anze, NM 3740       1220 South St. Francis Dr.       AMENDED REPORT         1220 South St. Francis Dr., Stara RS, NM 8750       Santha Fe, NM 87505       AMENDED REPORT         APPLICATION FOOR PERMIT TO DENIELL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE         Hanson Operating Company, Inc.         P. O., Box 1515       30 - 025-224400         "Property Cols       Property Name       "Weith Kau         4979       Max Gutman       #83         "Poperad Tool I       "Property Name       "Weith Kau         "Poperad Tool I       "Property Name       Weith Kau         "Poperad Tool I       "Property Name       #100         "Proposed Pool I       "Proposed Pool 2       Weith Kau         "Proposed Pool I       "Proposed Pool 2       Weith Kau         "Barger Voit Packade       North Not Leation Meter Leation Meter Northweith Reinford       Table State         "Weith State Cols       Weith Packade       "Count Level Endition 1730/2007         "Weith State Cols       "Weith Packade       "Count Level Endition 1730/2007         "Weith State Cols       "Weith Packade       "Count Level Endition 1730/2007         "Weith State Cole	<u>District I</u> 1625 N French Dr , Hobbs, NM 88240														
Date:111       Oil Conservation Division       Submit to appropriate Date:016         Direction Division       1220 South Stream Struct       AMENDED REPORT         1220 South Stream Struct, NM 87505       Santa Fe, NM 87505       AMENDED REPORT         APPLICATION FOR PERMIT TO DELLS, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE       9974       OutBON Namber         Itages of presenting to the pre		nd Avenue	Energy Minerals and Natural Resources								May 27, 2004				
Determine     12.00 South St. Frances Dr.     Control St. Control St. St. Status Pr. NM 87505       APPLICATION FOR PERMITTO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE       Status Program Passe and Account Passe and Passe Pass	District III						1 Cons	ervat	ion Di	vision	S	Submit to appropriate District Office			
APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE         Constraint Addess         Hanson Operating Company, Inc.       10, Box 1515         10, Box 1515       30 – 025-28490         *Rootwell, NM 88202-1515       30 – 025-28490         *Property Code       *Max Gutman         *#Spand Paul       **Proposed Pool         **Proposed Pool       Max Gutman         **Proposed Pool       #B         **Proposed Pool       **Proposed Pool         **Proposed Pool       **Contract         **Work Type Code       **Wet Type Code         **Work Type Code       **Wet Type Code         **Work Type Code       **Contract         **Work Type Code       *Contract         **Work Ty									AMENDED REPORT						
"Operation company, Inc. P. O. Box 1515 Rosvell, NM 88202-1515     9974     "Operating Company, Inc. P. O. Box 1515 Rosvell, NM 88202-1515       "Property Code     "Property Code     "Well No.       4979     Max Gutman     #8       "Property Code     "Surface Location       "It or bit so     Server Location       "It or bit so     Townlaw       "Respective Code     "Colstant Free Code       "Social Location     "Server Location       "It or bit so     Server Location       "It or bit so     Townlaw       "A Code Loop Server Location     "Constant Program       "It or bit so     Townlaw       "It or bit so <t< td=""><td colspan="6">1220 S St. Francis Dr., Santa Fe, NM 87505</td><td>Santa</td><td colspan="6">nta Fe, NM 87505</td></t<>	1220 S St. Francis Dr., Santa Fe, NM 87505						Santa	nta Fe, NM 87505							
Harson Operating Company, Inc.     9974       Property Cole     Program (NM 88202-1515)     30 - 025-28490       *Well Nu.     *Well Nu.       4979     Max Gutman     #8       *Proposed Pool 2     *Well Nu.     #8       **     1990     North     500'       **     1990     North     Soli     West       **     1990     North     Soli     West     Coarty       **     Proposed Bottom Hole Location If Different From Surface     **     Coarty     **       **     **     Yest Cole     **     **     **       **     **     **     **     **     **     **       **     **     **     **     **     **     **       **     **     **     **     **     **     **       **     **     **     **     **     **     **       **     **     **     **     **     **     **    <	APPL	ICATI	ON FO	R PERMIT	TO D	RILL	., RE-F	ENTE	E <mark>R, D</mark> I	EEPEI	N, PLUGBA	CK, OR A	DD A ZONE		
Rocvvell, NM 88202-1515     30 – 025–28490       "Property Cole     "Well Nu		Hans	on Operator Nam	e and Addre	any, I	nc.				9974		-			
Property Code       Property Name       Well No.         4979       Max Gutman       #8         *Proposed Paul 1       Proposed Paul 1       *Proposed Paul 1         Paddock       Paddock       *Proposed Paul 1         *Proposed Paul 1       Paddock       *Proposed Paul 2         *Bart       Paddock       *Proposed Paul 1       *Proposed Paul 2         *Bart       Paddock       *Proposed Paul 1       *Proposed Paul 2       ************************************		R	P. O. Bo oswell NM	x 1515 88202-	.1515		30-025-28490								
49/9       Max Cuttman         "Proposed Pool 1         Proposed Pool 1         Proposed Pool 1         Surface Location         1 actual       Proposed Pool 2       With Cat         Actual       Proposed Bottom Hole Location If Different From Surface         U. or bit so       Section Townahp       Range       tet bit       Proposed Bottom Hole Location If Different From Surface         U. or bit so       Section Townahp       Count         Additional Well Information         " "Openet Cols II "Openet Cols II "Colspan="2">Proposed Data II II Townahp       Count         " Well Type Code       O       Range       Count       " Count and II II II Townahp       Count II II II Townahp       Count III II II Townahp       Count III II Townahp       III II II Townahp       III II III III III III III III III III	° Prope			00202	,	Property N	Name					ell No.			
Paddock       Surface Location       VL or base       UL or base     Section       Performation     North     Section       Proposed Bottom Hole Location If Different From Surface     County       UL or base     Range     Toth     Performation       ** Proposed Bottom Hole Location If Different From Surface     County     County       ** Manage     Toth     Performation     ** Cation the East West He     County       ** Manage     O     R     ** Cation the East West He     County       ** Manage     ** Manage     ** Manage     ** Cation the East West He     County       ** Manage     ** Manage     ** Cation the East West He     County       ** Manage     ** Manage     ** Cation the East West He     County       ** Manage     ** Manage     ** Cation the East West He     County       ** Manage     ** Manage     ** Cation the East West He     County       ** Manage     ** Manage     ** Cation the East West He     County       ** Manage     ** Manage     ** Cation the East West He     County       ** Manage     ** Manage     ** Station     Different From Surface       ** Manage     ** Manage     ** Manage     Distance from nearest fresh water well     Distance from nea		4979			Max Gutman				· · · · · ·						
7       Surface Location         UL or but no       Section       Township       Range       Lot Min       Peet frem the 1980°       North       560°       West       County         1       Proposed Bottom Hole Location If Different From Sturface       West       County       Additional Well Information         1       Work Type Code       Township       Range       Lot Min       Number Southine       Peet Pom the       East/West Inte       County         1       Work Type Code       1       Additional Well Information       **       Perton the       East/West Inte       County         1       Work Type Code       1       **       O       R       P       3330° GL       **         1       Mumple       **       Promoted Path       **       Memory Path       **       South County       South County       South County       South County       South County       South County       South County </td <td></td> <td></td> <td></td> <td>•</td> <td></td> <td colspan="4"></td> <td></td> <td><sup>10</sup> Prop</td> <td>osed Pool 2 W</td> <td><i>idcat</i></td>				•							<sup>10</sup> Prop	osed Pool 2 W	<i>idcat</i>		
Utue latab       Seriesa       Townlop       Range       Lot Mar       Pref Konde       North       Sed0/a       Townlop       County       Lea         **       Proposed Bottom Hole Location If Different From Stratec       **       Utue to to a       Section       Townlop       Range       Lot Mar       North       Sed0/a       Townlop       County       Lea       Vertex Table       County         ***       Utue to to a       Section       Townlop       Range       Lot Mar       North       Section       Townlop       County       County <t< td=""><td></td><td></td><td></td><td></td><td></td><td>7 S</td><td>urface</td><td>[ ocat</td><td>ion</td><td></td><td></td><td>m, Ololleta</td><td></td></t<>						7 S	urface	[ ocat	ion			m, Ololleta			
E       19       22S       38E       1980'       North       560'       West       Lea         * Proposed Bottom Hole Location If Different From Surface         ULer for an Section         Additional Well Information         * Calibrithme Tent to the East/Vest Inc       County         Additional Well Information         * Calibrithme Tent Type Code       * Calibrithme Code Calibrithme Tent Type Code       * C	UL or lot no	Section	Township	Range	Lot I	-T				outh line	Fect from the	East/West line	County		
Ut. or lot no       Section       Township       Range       Lot lin       Fear from the       North-Stack line       Fear from the       Ease Wast line       Commy         "Work Type Code       " Work Type Code       " Work Type Code       " Granited Well Information       " Lease Type Code       " Granited Level Elevation         "Multiple       " Proposed Depth       " Formation       " Commettor       " Signat Dire         N       7513'       Oral Commettor       7/30/2007         Depth to Groundwater       140'       Detance from acarest fisch water well       Datance from nearest surface water         Pit       Liner Synthetic       12_mits thick       Clasing weight/foot       Setting Depth       Granited Wast         Clased-Loop System	E	19	22S		Lot run							West			
Additional Well Information         "Work Type Code       "Great Code       "Cable/Return       P       "Great Level Elevation         A       O       R       P       "Great Level Elevation         "Matrix       "Proposed Depth       "Fernation       "Counteeter       "Separation       "Great Level Elevation         N       7513'       Granite Wash       "Counteeter       "Great Level Elevation         N       7513'       Distance from markets tresh water well       Distance from markets surface water         Pit       Liner Synthete []       12 mits thick       Clay []       Pit Volume_25_bbt       Distance from markets surface water         Pit       Liner Synthete []       12 mits thick       Clay []       Pit Volume_25_bbt       Distance from markets surface water         Pit       Liner Synthete []       12 mits thick       Clay []       Pit Volume_25_bbt       Distance from markets surface water         Pit       Liner Synthete []       13 Mits Size       Casing surface       Size Size       Casing surface       Casing surface         17 ½''       13 3/8'       42#       350'       375       Surface         17 ½''       13 3/8'       24#       2468'       1300       Surface         Describe the proposed pro		r									Surface	·			
"Wett Type Code       "Wett Type Code       "CableRotary       "Leave Type Code       "Generative 3330" GL         "Multiple       "Proposed Depti       "Contractor       >Sigual Date         N       7513'       Granite Wash       "Contractor       >Sigual Date         Depth to Groundwater       >1460'       Distance from nearest fresh water well       Distance from nearest surface water         Pit       Laner Symbote [2] Lamits thick       Classing Weight/foot       Setting Depth       Setimate from nearest surface water         Pit       Laner Symbote [2] Lamits thick       Classing weight/foot       Setting Depth       Sacks of Cement       Estimated TOC         17 ½'       13 3/8''       42#       350'       375       Surface         12 ¼''       8 5/8''       24#       2468'       1300       Surface         77/8''       5 ½''       20# & 17#       7513'       1455       Surface         "Describe the proposed program. If any. Use additional sheets if necessary       Proposed constrain, at superstand at the supposed norgam. If any. Use additional sheets if necessary       Proposed norgam.         "Describe the proposed program. If any. Use additional sheets if necessary       Proposed program. If any. Use additional sheets if necessary       Proposed program.         "I hereby cerefits with 10,000 gallons 20% acid.	UL or lot no	Section	Township	Range	Lot I	dn	Feet from	from the North/S		outh line	Feet from the	East/West line	County		
A       O       R       P       3330' GL         "Multiple       "Promation       "Contractor       "Sput Date         N       7513'       Destance from nearest fresh water well       Distance from nearest surface water         Depth to Groundwater       1460'       Distance from nearest surface water       Distance from nearest surface water         Pit       Liner Symbetic [2] Linub thick       Classing weight/foot       Setting Depth       Distance from nearest surface water         Pit       Liner Symbetic [2] Linub thick       Classing weight/foot       Setting Depth       Sacks of Cement       Estimuted TOC         17 ½''       13 3/8''       42#       3500'       375       Surface         12 ¼''       8 5/8''       24#       2468'       1300       Surface         77/8''       5 ½''       20# & 17#       7513'       1455       Surface         "Describe the browout prevention program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.       Describe the blowout prevention program. If any. Use additional sheets if necessary         Propose to complete and test the Paddock, McKnight and Glorieta formations as follows:       1.       RU pulling unit. Pull rods and pump. Install BOP. Pull out of hole with tubing.       2.         2. Set RBP at 5300'. <t< td=""><td></td><td></td><td>1</td><td>1</td><td>Ad</td><td>lditio</td><td>nal Wel</td><td>ll Info</td><td>ormatio</td><td>on</td><td></td><td></td><td></td></t<>			1	1	Ad	lditio	nal Wel	ll Info	ormatio	on					
"Multiple       "Proposed Depth       "Fernance       "Contractor       "Spad Date         Depth to Groundwater       140'       Distance from nearest fresh water well       Distance from nearest fresh water well       Distance from nearest surface water         Pit       Liner Synthetic (2)       12 mits blick       Clay [] Pit Volume_25_bbls       Dnilling Method         Closed-Loop System []       21 Proposed Casing and Cement Program					ode			•		14	Lease Type Code				
Depth to Groundwater       Distance from nearest fresh water well       Distance from nearest surface water         Pit       Laner Symthetic       12 mils thick       Clay       Pit Volume_25_bbls       Drailing Method         Closed-Loop System       21       Proposed Casing and Cement Program       Eresh Water    Brine    Distance from nearest surface       Distance from nearest surface         Hole Size       Casing Size       Casing weigh/foot       Setting Depth       Sacks of Cement       Estimated TOC         17 ½''       13 3/8''       42#       350'       375       Surface         12 ¼''       8 5/8''       24#       2468'       1300       Surface         '''       Describe the proposed program. If this application is to DEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.         Describe the blowout prevention program. If any. Use additional sheets if necessary       Propose to complete and test the Paddock, McKnight and Glorieta formations as follows:         1. RU pulling unit. Pull rods and pump. Install BOP. Pull out of hole with tubing.       Perforate MeKnight/Glorieta formation at 5082' - 5114'.         S. Acidize perfs with 10,000 gallons 20% acid.       Perforate MeKnight/Glorieta formation at 5082' - 5114'.         Flace on production.       Perfut the drilling pit with the conting of the drilling pit with the control on according to NMOCD guidelines (a, general permit  , or an (tatach											<sup>19</sup> Contractor	<u> </u>			
Pit       Liner       Status       Pit Volume_25 bbls       Drilling Method         Closed-Loop System       21 Proposed Casing and Cement Program         Hole Size       Casing Size       Casing weight/foot       Setting Depth       Sacks of Cement       Estimated TOC         17 1/2"       13 3/8"       42#       350"       375       Surface         12 1/4"       8 5/8"       24#       2468'       1300       Surface         7 7/8"       5 1/2"       20# & 17#       7513'       1455       Surface         2" Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.         Describe the browsup prevention program, 17 any. Use additional sheets if necessary       Propose to complete and test the Paddock, McKnight and Glorieta formations as follows:         1. RU pulling unit, Pull rods and pump. Install BOP. Pull out of hole with tubing.       2. Set RBP at 5300'. Circulate hole clean.         3. Perforate Paddock, sword and evaluate.       Permit Expires Paddid in A         7. Place on production.       Permit Expires Paddid in A         Patter of my knowledge and belief Turther certify that the drilling pit will be constructed according to NMOCD guidelines a general promit Log       Approved by         Signature       Carol J. Smith       Title.       Carol J. Smith <t< td=""><td></td><td></td><td></td><td></td><td></td><td colspan="3"></td><td></td><td></td><td></td><td></td><td colspan="2"></td></t<>															
Closed-Loop System       21         21       Proposed Casing and Cement Program         Hole Size       Casing Size         Casing weight/foot       Setting Depth         Sacks of Cement       Estimated TOC         17 ½2''       13 3/8''       42#         350'       375       Surface         12 ¼4''       8 5/8''       24#       2468'       1300       Surface         77/8''       5 ½2''       20# & 17#       7513'       1455       Surface         **       Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.         Describe the biowout prevention program. If any. Use additional sheets if necessary         Propose to complete and test the Paddock, McKnight and Glorieta formations as follows:         1. RU pulling unit. Pull rods and pump. Install BOP. Pull out of hole with tubing.         2. Set RBP at 5300'. Circulate hole clean.         3. Perforate Paddock formation at 5082' – 5114'.         4. Perforate McKnight/Glorieta formation at 5082' – 5114'.         5. Acidize perfs with 10,000 galions 20% acid.         6. Flow back, swab and evaluate.         7. Place on production.         Perforte McKnight and Glorieta formation galing pit with be constructed according to NMOCD guidelines 🖾, a general permit L or anal M	-	-										n nearest surface	water		
21       Proposed Casing and Cement Program         Hole Size       Casing Size       Casing weight/foot       Setting Depth       Sacks of Cement       Estimated TOC         17 ½"       13 3/8"       42#       350'       375       Surface         12 ¼"       8 5/8"       24#       2468'       1300       Surface         7/8"       5 ½"       20# & 17#       7513'       1455       Surface         "Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.       Describe the blowout prevention program. If any. Use additional sheets if necessary         Propose to complete and test the Paddock, McKnight and Glorieta formations as follows:       1.       RU pulling unit. Pull rods and pump. Install BOP. Pull out of hole with tubing.       2.       Set RBP at 5300'. Circulate hole clean.         3. Perforate Paddock formation at 5132' – 5210'.       Year From Approval       Approval         4. Perforate McKnight/Glorieta formation at 5082' – 5114'.       Year From Approval       Approval         5. Acidize perfs with 10,000 gallons 20% acid.       Permit Expires       Addiry       Approved by         6. Flow back, swab and evaluate.       Permit Expires       Addiry       Approved by       Approved by         3. I hereby certify that the information genenabove is true and complete		•		mils thick Clay	Pit V	olume	<u>25</u> bbls			-					
Hole Size       Casing Size       Casing weight/foot       Setting Depth       Sacks of Cement       Estimated TOC         17 ½"       13 3/8"       42#       350'       375       Surface         12 ¼"       8 5/8"       24#       2468'       1300       Surface         7 //8"       5 ½"       20# & 17#       7513'       1455       Surface         2" Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.       Describe the blowout prevention program. If any. Use additional sheets if necessary         Propose to complete and test the Paddock, McKnight and Glorieta formations as follows:       1. RU pulling unit. Pull rods and pump. Install BOP. Pull out of hole with tubing.       2. Set RBP at 5300'. Circulate hole clean.         3. Perforate McKnight/Glorieta formation at 5132' - 5210'.       Yeat From AppTONAL       Perforit ExpireS DAdding         4. Perforate McKnight/Glorieta formation at 5082' - 5114'.       Yeat From AppTONAL       Perforate McKnight/Glorieta formation at 5082' - 5114'.         5. Acidize perfs with 10,000 gallons 20% acid.       ExpireS DAdding       Adding         6. Flow back, swab and evaluate.       Perforit ExpireS DAdding       Adding         7. Place on production.       Perfmit ExpireS DAdding       Adding         9 gate for whowedge and belef I further certify that the drilling		d-Loop Sys	aeni 门	21	Propos	ed Co	acina ar	nd Ce				esel/On-based	Gas/Air		
17 ½"       13 3/8"       42#       350'       375       Surface         12 ¼"       8 5/8"       24#       2468'       1300       Surface         77/8"       5 ½"       20# & 17#       7513'       1455       Surface         "Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.       Describe the proposed program. If any. Use additional sheets if necessary         Propose to complete and test the Paddock, McKnight and Glorieta formations as follows:       1. RU pulling unit. Pull rods and pump. Install BOP. Pull out of hole with tubing.       2. Set RBP at 5300', Circulate hole clean.         3. Perforate Paddock formation at 5132' - 5210'.       4. Perforate McKnight/Glorieta formation at 5082' - 5114'.       Yeat From Approval         4. Perforate McKnight/Glorieta formation at 5082' - 5114'.       Yeat From Approval         5. Acidize perfs with 10,000 gallons 20% acid.       OIL CONSERVATION DIVISION         6. Flow back, swab and evaluate.       Permit Expires       Mading         7. Place on production.       Permit Expires       Mading         31 hereby certify that the information given above is true and complete to the best of my knowledge and belief 1 further certify that the drilling pit will be constructed according to NMOCD guidelines [2, a general permit ], or an (attached) altering two CD-approved plan ]       OC DISTRICT SLIPERVISOR/GENERAL MANAGER <t< td=""><td>Hole S</td><td>179</td><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>mont</td><td>Fatimetral TOC</td></t<>	Hole S	179	C									mont	Fatimetral TOC		
12 ¼"       8 5/8"       24#       2468'       1300       Surface         7 7/8"       5 ½"       20# & 17#       7513'       1455       Surface         **       Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.         Describe the blowout prevention program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.         Describe the blowout prevention program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.         Describe the blowout prevention program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.         2. Set RBP at 5300'. Circulate hole clean.         3. Perforate Paddock formation at 5082' - 5114'.         4. Perforate McKnight/Glorietta formation at 5082' - 5114'.         5. Acidize perfs with 10,000 gallons 20% acid.         6. Flow back, swab and evaluate.         7. Place on production.         Perforate Caroling in MOOD gaidelines ageneral permit [], or an (attached) alteroigtive OCD-approved plan         3. general permit [], or an (attached) alteroigtive OCD-approved plan         Signature       Carol J. Smith         Title.       Production Analyst         E-mail Address:       hanson@dfn.com															
77/8"       5 1/2"       20# & 17#       7513'       1455       Surface         **       Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.       Describe the blowout prevention program, if any. Use additional sheets if necessary         Propose to complete and test the Paddock, McKnight and Glorieta formations as follows:       1. RU pulling unit. Pull rods and pump. Install BOP. Pull out of hole with tubing.       2. Set RBP at 5300'. Circulate hole clean.         3. Perforate Paddock formation at 5132' - 5210'.       4. Perforate McKnight/Glorieta formation at 5082' - 5114'.       Year From Approval         4. Perforate McKnight/Glorieta formation at 5082' - 5114'.       Year From Approval       Image: Sourd and evaluate.         7. Place on production.       Perforate Constructed according to NMOCD guidelines (a general permit for the best of my knowledge and belef I further certify that the drilling pit will be constructed according to NMOCD guidelines (a general permit for an attached) altering two the data and complete to the best of my knowledge and belef I further certify that the drilling pit will be constructed according to NMOCD guidelines (a general permit for a general permit for			<u> </u>									· · · · ·	· · · · · · · · · · · · · · · · · · ·		
<sup>23</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary Propose to complete and test the Paddock, McKnight and Glorieta formations as follows: 1. RU pulling unit. Pull rods and pump. Install BOP. Pull out of hole with tubing. 2. Set RBP at 5300°. Circulate hole clean. 3. Perforate McKnight/Glorieta formation at 5132° – 5210°. 4. Perforate McKnight/Glorieta formation at 5082° – 5114°. 5. Acidize perfs with 10,000 gallons 20% acid. 6. Flow back, swab and evaluate. 7. Place on production. Permit ExpireS 7. Place on production. 9. Permit ExpireS 9. Addaing 1. Hereby certify that the information given above is true and complete to the best of my knowledge and belief 1 further certify that the drilling pit will be constructed according to NMOCD guidelines a general permit [], or an (attactied) alterbitive OCD-approved plan [] Signature 2. Carol J. Smith Title: Production Analyst Email Address: hanson@dfn.com Date: 7/3/2007 Phone: 505-622-7330 Conditions of approval : Approval : Approval is of approval is of approval is of approval is of approval is proval is pr															
Describe the blowout prevention program, if any. Use additional sheets if necessary         Propose to complete and test the Paddock, McKnight and Glorieta formations as follows:         1. RU pulling unit. Pull rods and pump. Install BOP. Pull out of hole with tubing.         2. Set RBP at 5300°. Circulate hole clean.         3. Perforate Paddock formation at 5132° - 5210°.         4. Perforate McKnight/Glorieta formation at 5082° - 5114°.         5. Acidize perfs with 10,000 gallons 20% acid.         6. Flow back, swab and evaluate.         7. Place on production.         Permit Expires         9         1. full         0. GD approved plan         0. GC DASTRICT SLIPERVISOR/GENERAL MANAGER         Printed name:         Carol J. Smith         Title:         Production Analyst         E-mail Address:         hanson@dfn.com         Date:       7/3/2007         Phone:       505-622-7330															
0. 110w back, swab and evaluate.       Permit Expiness Adding         7. Place on production.       Permit Expiness Adding <sup>23</sup> I herebý certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines and ageneral permit an (attached) alterbytive OCD-approved plan       OIL CONSERVATION DIVISION         I herebý certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines and ageneral permit and other according to NMOCD approved plan       OIL CONSERVATION DIVISION         I an (attached) alterbytive OCD-approved plan       Image: Carol J. Smith       Approved by         Printed name:       Carol J. Smith       Title.         Title:       Production Analyst       Approval Date:         E-mail Address:       hanson@dfn.com       Oil Conservation Division         Date:       7/3/2007       Phone:       505-622-7330         I hone:       505-622-7330       Image: Carol J. Smith       Image: Carol J. Smith										·	·				
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0. 110w back, swab and evaluate.       Permit Expiness Adding         7. Place on production.       Permit Expiness Adding <sup>23</sup> I herebý certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines and ageneral permit an (attached) alterbytive OCD-approved plan       OIL CONSERVATION DIVISION         I herebý certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines and ageneral permit and other according to NMOCD approved plan       OIL CONSERVATION DIVISION         I an (attached) alterbytive OCD-approved plan       Image: Carol J. Smith       Approved by         Printed name:       Carol J. Smith       Title.         Title:       Production Analyst       Approval Date:         E-mail Address:       hanson@dfn.com       Oil Conservation Division         Date:       7/3/2007       Phone:       505-622-7330         I hone:       505-622-7330       Image: Carol J. Smith       Image: Carol J. Smith	1. RU pu	lling un	it. Pull	rods and pur	np. Ins	tall B	OP. Pu	ill ou	t of he	le with	tubing.	13	14151677 1820		
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0. 1 How back, swab and evaluate.       Permit Expiness Adding         7. Place on production.       Permit Expiness Adding <sup>23</sup> I herebý certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines and a general permit an (attached) alterbytive OCD-approved plan       OIL CONSERVATION DIVISION         I herebý certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines and a general permit an (attached) alterbytive OCD-approved plan       OIL CONSERVATION DIVISION         I an (attached) alterbytive OCD-approved plan       OC DISTRICT SLIPERVISOR/GENERAL MANAGER         Printed name:       Carol J. Smith       Title.         Printed name:       Carol J. Smith       Title.         E-mail Address:       hanson@dfn.com       Oil Conservation Division         Date:       7/3/2007       Phone:       505-622-7330         Approval :       Approval : Approval for drilling ONLY	4. Perforate McKnight/Glorieta formation at 5082' - 51								14'. Vear From Appril						
best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines A, a general permit D, or an (attached) alternative OCD-approved plan       OIL CONSERVATION DIVISION         Signature       Agproved by       IE OS 67.800         Signature       OC DISTRICT SUPERVISOR/GENERAL MANAGER         Printed name:       Carol J. Smith       Title.         Title:       Production Analyst       Approval Date:         E-mail Address:       hanson@dfn.com       Oil Conservation Division         Date:       7/3/2007       Phone:       505-622-7330				evaluate.	2070 aci	u. it	Expire	is T	Him				S. S. S. S.		
best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines a general permit an (attached) alternative OCD-approved plan       OIL CONSERVATION DIVISION         Signature       Approved by       IE OE 67.80         Signature       OC DISTRICT SUPERVISOR/GENERAL MANAGER         Printed name:       Carol J. Smith       Title.         Title:       Production Analyst       Approval Date:         E-mail Address:       hanson@dfn.com       Oil Conservation Division         Date:       7/3/2007       Phone:       505-622-7330	7. Place c	n produ	iction.		P	eum Buun	te Unis	622 -	Agao	( in the second		15			
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Title:       Production Analyst       Approval Date:       Expiration Date.         E-mail Address:       hanson@dfn.com       III	Signature and find mith								OC DISTRICT SUPERVISOR/GENERAL MANAGER						
E-mail Address: hanson@dfn.com Date: 7/3/2007 Phone: 505-622-7330 Oil Conservation Division Conditions of approval : Approval for drilling ONLY CANNOT produce Downhole Commingled until	Printed name: Carol J. Smith											;;			
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Date:       7/3/2007       Phone:       505-622-7330       Conditions of approval : Approval for drilling ONLY         CANNOT produce Downhole Commingled until	E-mail Address: hanson@dfn.com							0	il Col	JUL ( iserva	ation Divis	ion			
	Date: 7/3/	2007		Phone: 5	05-622-	-7330	)	È Ca	nditio	ns of ap	proval: Appi	oval for drill			
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<u>District I</u> 1625 N. French Dr., Hol <u>District II</u> 1301 W. Grand Avenue, <u>District III</u> 1000 Rio Brazos Rd., Az <u>District IV</u> 1220 S. St. Francis Dr., i	, Artesia ztec, NM	, NM 88210 I 87410		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505								Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies		
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<sup>1</sup> API 1 30-025	Number				Pool Cod	e	Dad	Paddock, McKnight, Glorieta, Blinebry, Granite Wash						
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Property Code							roperty ]				Well Number			
4979 7 OGRID No.				<u>.</u>		O	x Gut		#8 9 Elevation					
009974					Han		-	Company, Inc.			3330' GL			
	1					<sup>10</sup> Sut	face	Location			<b>_</b>			
	ction	Township Range			Lot Idn Feet from						East/West		County	
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UL or lot no. See	Section Township				Dttom Ho	DIE LOCA Feet from		f Different From		TACE from the East/West				
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<sup>12</sup> Dedicated Acres 40	Joint o	r Infill	Consolid	lation	Code 15 O	rder No.		L L			L		L	
No allowable will	be ass	igned to t	his com	pleti	ion until a	ll interests	have	been consolidated of	or a n	on-standa	rd unit has	been a	pproved by the	
division.	······													
,086/										I hereby certify the best of my working inter- proposed both pursuant to a or to a volumic heretefore ent Signature Carol J Printed Name	in that the informatin knowledge and belu ast or unleased minu om hale location or contract with an ov iry pooling agreem ary pooling agreem with a division to be the division to be the division to be the division to be the divisiont to be the divisiont to be the dis division to be the divisiont t	on contain ef, and that eral interes has a righ mer of such ent or a con	TIFICATION ed herem is true and complete to this organization either owns a it in the land including the it to drill this well at this location in a mineral or working interest, inpulsory pooling order T/3/2007 Date	
			<del></del>							I hereby cell plotted from under my su to the best of October Date of Surve Signature and	rtify that the wee n field notes of a upervision, and of my belief. r 12, 1983 ry l Seal of Profession o Origina	ll locatio actual su that the . onal Surve		





7/3/2007



The above Manifold Hookup Design vill meet minimum requirement by the Operator. Drilling Contractor to supply choke line and choke manifold. Operator to supply downstream lines from manifold assembly to pits.