#### UNITED STATES

**DEPARTMENT OF THE INTERIOR** 

FORM APPROVED OMB NO. 1004-0136 Expires February 28, 1995

DEEPEN DEEPEN MULTIPLE ZONE MELL OTHER SINGLE ZONE MELLTIPLE ZONE MELTIPLE ZONE MELTIP	DEFINITION OF LINES.  DEEPEN D	В	BUREAU OF LAND	MANAGEMENT			JESIGNATION A.	ND SERIAL NO.
DRILL DIPSEX STOCKED DEEPEN DIPSEX STOCKE ZONE DIPSEX STOCKED WHILE ZONE DIPSEX STOCKED STOCKE	DRILL DEEPEN DIL UNIT AGREEMENT NAME  NAME OF OFFICATION  CONCOO Inc.  ADDRESS AND FILEHOUSE SO.  10 Desta Drive, Ste, 649W, Midland, TX 79705  10 Desta Drive, Ste, 649W, Midland, TX 79705  10 Desta Drive, Ste, 649W, Midland, TX 79705  OFFICA OFFICATION OF WELL (Repost leasured destry and in accordance with sing St.  OFFICATION OF WELL (Repost leasured destry and in accordance with sing St.  OFFICATION OF WELL (Repost leasured destry and in accordance with sing St.  OFFICATION OF WELL (Repost leasured destry and in accordance with sing St.  OFFICATION OF WELL (Repost leasured destry and in accordance with sing St.  PROPERTY NO.  PROPERTY NO.  STATE TABLE 174 C.  APPINO 30 - 7 25 - 3 5/4 3  Lea  NM  DISTANCE FROM PROPOSED  LOCATION TO NEARLY, STATE  APPINO 30 - 7 25 - 3 5/4 3  Lea  NM  DISTANCE FROM PROPOSED  LOCATION TO NEARLY, STATE  APPINO 30 - 7 25 - 3 5/4 3  Lea  NM  DISTANCE FROM PROPOSED  LOCATION TO NEARLY, STATE  APPINO 30 - 7 25 - 3 5/4 3  Lea  NM  DISTANCE FROM PROPOSED  LOCATION TO NEARLY, STATE  ROPESTY VILL, DRAILING, COMPLETED  TO NEARLY, STATE  APPINO 30 - 7 25 - 3 5/4 3  Lea  NM  DISTANCE FROM PROPOSED LOCATION TO NEARLY STATE  APPINO 30 - 7 25 - 3 5/4 3  NO  ROTARY OR COBE TOOLS  ROTARY OR COBE T	APPLICATIO	N FOR PERMI	T TO DRILL OR DEE	PEN	1		D 70 ID 5 111 1
Meyer B "31"  TARGET CONCOLOR.  C	Meyer B "31"   STAKES GREATER NAME WELL NO   MILLIPLE ZONE   MILLIPLE ZONE   Meyer B "31"   STAKES GREATER NAME WELL NO   MANUSCREAM NAME NAME NAME NAME NAME NAME NAME N	PE OF WORK				6. IF INDIA	in, alluitee 0	K LKIBE NAME
Meyer B "31"  TARGET CONCOLOR.  C	Note of Defeators   Other	DRILL 🔀	DE	EPEN 🗍		7 TINDT + 0	DECKENTERA	(ë
SIZE OF HOLE  GRADE STRONG FOR ST	OIL WELL AS WELL OTHER SINGLE ZONE MILLIPLE	_		<u></u>				us
Approved prof. Conoco Inc.    State   Conoco Inc.	NAME OF OPERATOR  Conoco Inc.  ADDRESS AND TELEPHONE TO ID Desta Drive, Ste, 649W, Midland, TX 79705  LOCATION OF WELL (Report location and an accordance with any St Attarfase  90 FNL & 1980 FWL  A proposed prod Zone  PROPERTY NO 25//D  A proposed prod Zone  PROPERTY NO 25//D  A proposed prod Zone  PROPERTY NO 25//D  FOCL CODE 78 75  API NO 32 72 5 3 5/4  Lea  NOT HARRY STRAWN  NOT AREAS SANGARY OR AREA  Sec. 31,1705, RNB  PROPOSED DEFTH  10 OF ACRES ASSIGNED  TO HARRY WELL STRAY  10 ISTANCE FROM PROPOSED  LOCATION TO MEABEST FROM  PROPOSED DEFTH  10 OR ADMILLE TOR, DRIVEN FROM STRAY  PROPOSED DEFTH  10 OR ADMILLE TOR, DRIVEN FROM STRAY  PROPOSED DEFTH  12 IN THE STRAY OR AREA  STRAY  PROPOSED DEFTH  12 ROTARY OR AREA  SIZE OF HOLE  GRADE, SIZE OF CASING  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  GRADE, SIZE OF CASING  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  12 IN THE STRAY OR AREA  SOS/PILO, 7"  23 # 7870'  TO TRIVEN STRAY  12 IN THE STRAY OR AREA  SOS/PILO, 7"  23 # 7870'  TO TO TAKE STRAY OR AREA  SOS/PILO, 7"  23 # 7870'  TO TO TAKE STRAY OR AREA  SOS ASS., CITC  SOS ASS.,	K3	OTHER	SINGLE ZONE MULT	TIPLE ZONE	Meyer	B "31"	WELL NO
CONDUCTOR SAND TELEPHONE TO  10 Desta Drive, Ste, 649W, Midland, TX 79705  OR ADDITION THE MELE REPORT RECORD THE PROPERTY NO SETTING DESTAND THE WORK WILL STATE  POPERTY NO SET STATE  PROPERTY NO SET STATE  FOLL CODE  PROPERTY NO SET STATE  FOLL CODE  FOR DESTANCE IN MILES AND DIRECTION FROM REASEST TOWN OFF  FOR DESTANCE IN MILES A	Conoco Inc.  ADDRESS AND TELEPHONE NO.  10 Desta Drive, Ste, 649W, Midland, TX 79705  DOPER. OGRID NO. 5073  As surface 990' FNL & 1980' FWL As populated pour Zone PROPERTY NO. 5570  ADDRESS AND TELEPHONE NO. As populated pour Zone PROPERTY NO. 5570  PROPERTY NO. 5570  PROPERTY NO. 5570  PROPERTY NO. 5570  TO STANCE PROM PROPOSED  Lea NM  TO STANCE PROM PROPOSED  LOCATION TO NEAREST TO NOT ACRES TO LEASE  LOCATION TO NEAREST TO STANCE PROM PROPOSED  LOCATION TO NEAREST TO STANCE PROM PROPOSED  LOCATION TO NEAREST WELL, DRILLING COMPLETED TO NEAREST WELL STANCE  SIZE OF HOLE  GRADE, SIZE OF CASING WEIGHT PER FOOT  SETTING DEPTH  12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 12-114" J-55, 9-5/8" 36# 1500  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEME 14-114" J						N CONTOL IVILIA	WEED NO.
DO DESTA DRIVE, Stee, 649W, Midland, TX 79705  OR TIME (Repen foreign clearly are in accordance with any St.)  OPER, CGRID NO. 507  PROPERTY NO. 507  PROPER	ADDRESS AND TELEPHONE NO  LOCATION OF WELL Report lecation clearly and in accordance with any St As surface  990' FNL & 1980' FWL As proposed priod Zone  PROPERTY NO 25/10  FOOL CODE 2893  F		co Inc.				L NO	
OPEN. OGRID NO. 54/D PROPERTY NO. 54/D POOL CODE 18 3 Sec. 31, T20S, R38s BISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR I A proposed priod Zone  OSTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR I APPROVATION TO NEAREST SEC. 31, T20S, R38s UNIXAYS FOR ARCA SEC.	OPER CGRID NO. 26/25  PROPERTY NO. 25/10  At proposed prod Zone  PROPERTY NO. 25/10  FOL CODE 5/3  PROPERTY NO. 25/10  IN SEC. T.R.M. GABLE, SEC. 31, TAZOR, R3SE  EFF. DATE 5/2/					35.	. 777 -	2 - 11/7
OPEN. OGRID NO. 54/D PROPERTY NO. 54/D POOL CODE 18 3 Sec. 31, T20S, R38s BISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR I A proposed priod Zone  OSTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR I APPROVATION TO NEAREST SEC. 31, T20S, R38s UNIXAYS FOR ARCA SEC.	OPER CGRID NO. 26/25  PROPERTY NO. 25/10  At proposed prod Zone  PROPERTY NO. 25/10  FOL CODE 5/3  PROPERTY NO. 25/10  IN SEC. T.R.M. GABLE, SEC. 31, TAZOR, R3SE  EFF. DATE 5/2/		sta Drive, Ste, 649W,	Midland, TX 79705		10. FIELD	AND POOL, OR V	\(\sigma \)\(\sigma \)
990 FNL & 1980 FWL Approach and Zone Approach Approach and Zone Approach Ap	990' FNL & 1980' FWL M proposed prod Zone M proposed prod Zone M proposed prod Zone EFF. DATE 24/-CC API NO 32-1-25-3 S/43 Lea NS SIZEVEY OR AREA SPONT PRODUCTION PROPOSED LOCATION OF PROPOSED LOCATION OF PROPOSED DEPTH 7870' LEVATIONS (Show whether DF, RT, GR, HE) 15 SIZE OF HOLE 12-14' 1-55, 5-5/8' 36# 1500' BISTANCE IN MILES AND DIRECTION FROM INEAREST TOWN ORT 12-14' 1-55, 5-5/8' 36# 1500' BISTANCE FROM PROPOSED LOCATION TO THIS WELL 160  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 12-14' 1-55, 5-5/8' 36# 1500' 10 SON AND SETTING DEPTH 12-14' 1-55, 5-5/8' 36# 1500' 11 SEC, T. R. M. OR BLK. AND SIZE OF RAISS I ID STATE NMM  NM  LEVATIONS (STOWN PROPOSED LOCATION) TO THIS WELL 160  PROPOSED DEPTH 7870' 12 APPROX DAY WORK WILL STAIN' 8-15-00  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 12-14' 1-55, 5-5/8' 36# 1500' 10 SON AND SETTING DEPTH 12-14' 1-55, 5-5/8' 36# 1500' 11 SEC, T. R. M. OR BLK. AND SURVEY OR AREA SAND SURVEY OR AREA NOS WEIGHT 160  NM  NM  Levation ROTATION R		learly and in accordance with any S	OPER OGRID NO	5073			
FOCI_CODE_925-3  AND SIRVEY OR AREA  SEC. 31, TOOL RATE  FOR FF. DA IE 527-CC  ROUNT OR PARISH  SET DA IE 527-CC  ROUNT OR PARISH  NM  NM  NM  NM  NM  NM  NM  NM  NM  N	FOOL CODE 9693 Sec. 31,T20S, R38E  IZ COUNTY OR PARISH ID STATE API NO 30-4 35-3 5/43 Lea NM  NM  NO OF ACRES ASSIGNED TO THIS WELL IGO OF ACRES OF		0' FWL 🔑					
EFF. DATE \$ 24 - C   STATES STATES   ST	EFF. DATE 24 COUNTY OR PARISH DISTATE API NO 30-15-35/43 Lea NM  PROPOSED LOCATION TO NEAREST MELLO PROPOSED TO NEAREST MELLO PROPOSED LOCATION TO NEAREST MELLO PROPOSED MELLO PROPOSED LOCATION TO NEAREST MELLO PROPOSED LOCATION TO NEAREST MELLO PROPOSED LOCATION TO NEAREST MELO PROPO	proposed prod. Zone		FOOL CODE 978	93			
APINO 30-1-35/43 Lea NM  DISTANCE FROM PROPOSED*  LOCATION TO NEAREST SENDED  TO THIS WELL  LOCATION TO NEAREST WELL DRILLING COMPLETED  ON APPROPOSED DEPTH  TO NEAREST WELL DRILLING COMPLETED  ON APPROPOSED DEPTH  PROPOSED DEPTH  2-10 NO ROTARY ON CABLE TOOLS  ROTARY  ROTARY ON CABLE TOOLS  ROTARY  ROTARY ON CABLE TOOLS  ROTARY  ROTARY  ROTARY  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEMENT  12-1/4" J-55, 9-5/8" 36# 1500	API NO 32-135-35/43 Lea NM  DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY ON LEASE LINE IT LAGO to reaser Sign Unit line. If June 160  LOCATION TO NEAREST WELL DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT  REVEATIONS (Show whether OF, RY, GR. etc.) 3503'  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEME 12-1/4" J-55, 9-5/8" 36# 1500 1500 1500 1500 1500 1500 1500 150					Sec. 31	,T20S, R38	
DIGETANCE FROM PROPOSED   DOCATION PROPOSED   DOCATION PROPOSED DEPTH   DOCATION TO SEARSE SINCED   DOCATION TO SEARSE STATE   DOCATION PROPOSED DEPTH   DOCATION PROPOSED DEP	NO OF ACRES ASSIGNED   NO. OF ACRES NLEASE   NO. OF ACRES ASSIGNED   NO. OF	TANCE IN MILES AND DIRECTIO	IN FROM NEAREST TOWN OR I			12. COUNT	Y OR PARISH	13. STATE
LICCATION TO NEAREST MEDICATION.  TO THIS WELL  160  MORPHY OLL RESEL INE THE CONCENTION.  MORPHY OLL RESEL INE THE CONCENTION.  TO ROTARY OR CARLE TOOLS.  TO THIS WELL.  160  MORPHY OLL RESEL INC. THE CONCENTION.  TO ROTARY OR CARLE TOOLS.  ROTA	LOCATION TO NEAREST PROPERTY OR LEASE LINE, ET (Also to nearest det) Unit ine, if any)  DISTANCE FROM, ON PHIS LEASE, ON PROPOSED LOCATION: TO NEAREST WELL, DRILLING, COMPLETED.  3503'  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  GRADE, SIZE OF CASING  12-1/4"  J-55, 9-5/8"  36#  1500'  Reliable to the proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  Proposed Well Plan Outline.  Well Location includes ROW for the well pad and flowline. Trailer Mounted Rig Layout Drawing BOP & Choke Manifold Specifications Trailer Mounted Rig Layout Drawing BOP & Choke Manifold Specifications This application includes ROW for the well pad and so covered by BLM Bond File No. ES-0085.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone roposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program.	TANCE EDOM BROBOSEDA						NM
(Also aneward degree that libe, if alway)  Distracts Flood processed to the libe, if alway)  Distracts Flood processed by the libe of the control of the con	It is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  1. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  2. Proposed Well Plan Outline.  3. Cementing Plan.  4. Surface Use Plan  5. Trailer Mounted Rig Layout Drawing  6. BOP & Choke Manifold Specifications  7. H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone roposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program.  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEME 12-1/4" J-55, 9-5/8" 36# 1500" WINTESTANT OF SETTING DEPTH QUANTITY OF CEME 12-1/4" 7870" 767 sxs, circ.  10. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  11. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  12. Proposed Well Plan Outline.  13. Cementing Plan.  14. Surface Use Plan  15. Trailer Mounted Rig Layout Drawing  16. BOP & Choke Manifold Specifications  17. H2S Drilling Operations Plan.  18. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone roposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program.	CATION TO NEAREST		0. NO. OF ACRES IN LEASE				
TO NEAREST WELL DRILLING COMPLETED  TO NEAREST WELL DRILLING COMPLETED  TO SEAPHED FOR ON THIS LEASE, TO  SO 3503'  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  GRADE, SIZE OF CASING  SIZE OF HOLE  12-1/4"  1-55, 9-58"  8-3/4"  S95/P110, 7"  23#  T870'  T870'  ROTATION WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  12-1/4"  1-55, 9-58"  8-3/4"  S95/P110, 7"  23#  T870'  T67 sxs, circ  Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  Proposed Well Plan Outline.  Cementing Plan.  Surface Use Plan  Trailer Mounted Rig Layout Drawing  BOP & Choke Manifold Specifications  H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the eased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  This application includes ROW for the well pad and flowline.  This application includes row for the well pad and secured by BLM Bond File No. ES-0085.  This proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  SIGNED  APPROVAL DATE  Applications propoval does not warrant or centry that the applicant holds legal or equitable title to flower orghis in the subgliced lease which would entitle the applicant to conduct operators theron.  CONDITIONS OF APPROVAL PANY  Assistant Field Manager, Lands And Minerals	TO NEAREST WELL, DRILLING, COMPLETED 3503'  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEME 12-1/4" J-55, 9-5/8" 36# 1500' 1500' 767 sxs, circ 8-3/4" S95/P110, 7" 23# 7870' 767 sxs, circ  It is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  1. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. 2. Proposed Well Plan Outline. 3. Cementing Plan. 4. Surface Use Plan 5. Trailer Mounted Rig Layout Drawing 6. BOP & Choke Manifold Specifications 7. H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline. The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone poposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program  SIGNED ARM AMAINTILE St. Property Analyst  ATE 7/20/00	so to nearest drlg. Unit line, if any)						
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" J-55, 9-5/8" 36# 1500" 15	BELEVATIONS (Show whether DF, R1, GR, etc.)  3503'  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEME  12-1/4" J-55, 9-5/8" 36# 1500' 110 50 504 sxs., circ.  8-3/4" S95/P110, 7" 23# 7870' 767 sxs, circ.  It is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  1. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  2. Proposed Well Plan Outline.  3. Cementing Plan.  4. Surface Use Plan  5. Trailer Mounted Rig Layout Drawing  6. BOP & Choke Manifold Specifications  7. H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone croposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer programs are productive zone and proposed new productive zone croposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer programs are productive zone and proposed new productive zone and proposed new productive zone and proposed new productive zone croposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer programs are productive zone.	NEAREST WELL, DRILLING, COM	MPLETED,		20 RO	TARY OR CA		
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  12-1/4" J-55, 9-5/8" 36# 1500 767 sxs, circ.  8-3/4" S95/P110, 7" 23# 7870 767 sxs, circ.  t is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  Proposed Well Plan Outline.  Cementing Plan.  Surface Use Plan  Trailer Mounted Rig Layout Drawing  BOP & Choke Manifold Specifications  H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the eased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If apposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  SIGNED  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL IF ANY  Assistant Field Manager, Lands And Minerals	PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEME 12-1/4" J-55, 9-5/8" 36# 1500" 504 sxs., circ 8-3/4" S95/P110, 7" 23# 7870' 767 sxs, circ.  It is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  1. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats. 2. Proposed Well Plan Outline. 3. Cementing Plan. 4. Surface Use Plan 5. Trailer Mounted Rig Layout Drawing 6. BOP & Choke Manifold Specifications 7. H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline. The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone roposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program SIGNED AMAN AMAINTLE St. Property Analyst ATE 7/20/00			1.070		22.APPROX	-	ILL START*
SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" J-55, 9-5/8" 36# 1500 504 sxs., circ 8-3/4" S95/P110, 7" 23# 7870' 767 sxs, circ.  **Total Composed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped eccording to the following additional attachments:  **Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  **Proposed Well Plan Outline.**  **Surface Use Plan.**  **Surface Use Plan.**  **Trailer Mounted Rig Layout Drawing BOP & Choke Manifold Specifications 1. H2S Drilling Operations Plan.  **Trailer Mounted Rig Layout Drawing BOP & Choke Manifold Specifications 1. H2S Drilling Operations Plan.  **This application includes ROW for the well pad and flowline.**  **This application includes ROW for the well pad and so covered by BLM Bond File No. ES-0085.  **ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If poposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  **SIGNED**  **APPROVAL DATE**  **APPROVAL DATE**  **APPROVAL DATE**  **APPROVAL DATE**  **APPROVAL FAIN**  **Assistant Field Manager, Lands And Minerals**  **Author Program of The Conduct operations theron Conduct operations theron Conductions and Minerals**  **Applications approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations theron Conductions of Approval and Applicant to Conduct operations theron Conductions of Applicant Anny Conductions and Applicant to Conduct operations theron Conductions of Applicant operations the Applicant of Conduct operations the Applicant of Conduct operations the Applicant of Conduct Operations theron Conductions of Applicant operations the Suprice Lands And Minerals	SIZE OF HOLE    GRADE, SIZE OF CASING   WEIGHT PER FOOT   SETTING DEPTH   QUANTITY OF CEME		3503'					
12-1/4" J-55, 9-5/8" 36# 1500  767 sxs, circ  8-3/4" S95/P110, 7" 23# 7870' 767 sxs, circ.  t is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped eccording to the following additional attachments:  Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  Proposed Well Plan Outline.  Surface Use Plan  Trailer Mounted Rig Layout Drawing  BOP & Choke Manifold Specifications  H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the eased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If opposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  SIGNED  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  ASSISTANT Field Manager,  Lands And Minerals	12-1/4" J-55, 9-5/8" 36# 1500' 7870' 767 sxs, circ.  8-3/4" S95/P110, 7" 23# 7870' 767 sxs, circ.  It is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  1. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  2. Proposed Well Plan Outline. 3. Cementing Plan. 4. Surface Use Plan 5. Trailer Mounted Rig Layout Drawing 6. BOP & Choke Manifold Specifications 7. H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone roposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer programs of the proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer programs of the proposal is to drill or deepen directionally. Since pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer programs of the proposal is to drill or deepen directionally. Since pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer programs of the proposal is to drill or deepen directionally. Since pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer programs of the proposal is to drill or deepen directionally.		PROPOSI	ED CASING AND CEMEN	TING PROGRA	AM		
t is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  Proposed Well Plan Outline.  Cementing Plan.  Surface Use Plan  Trailer Mounted Rig Layout Drawing  BOP & Choke Manifold Specifications  H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the eased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  SIGNED  PERMIT NO.  APPROVAL DATE  APPROVAL DATE  Assistant Field Manager,  Lands And Minerals	8-3/4" S95/P110, 7" 23# 7870' 767 sxs, circ.  It is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  1. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  2. Proposed Well Plan Outline.  3. Cementing Plan.  4. Surface Use Plan  5. Trailer Mounted Rig Layout Drawing  6. BOP & Choke Manifold Specifications  7. H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone roposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer programs are productive zone. Signed Amalystan Attended Technology.  ATE 7/20/00							TITY OF CEMENT
t is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  Proposed Well Plan Outline.  Cementing Plan.  Surface Use Plan  Trailer Mounted Rig Layout Drawing  BOP & Choke Manifold Specifications  H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the eased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  SIGNED  PERMIT NO.  APPROVAL DATE  Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations theron  CONDITIONS OF APPROVAL IF ANY  Assistant Field Manager,  Lands And Minerals	It is proposed to drill a vertical well as a Strawn producer. An NOS was filed 6/29/00. The well will be drilled and equipped according to the following additional attachments:  1. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  2. Proposed Well Plan Outline.  3. Cementing Plan.  4. Surface Use Plan  5. Trailer Mounted Rig Layout Drawing  6. BOP & Choke Manifold Specifications  7. H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on th leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. roposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer programs are proposed in the subsurface locations and measured and true vertical depths. Give blowout preventer programs are proposed in the subsurface locations and measured and true vertical depths. Give blowout preventer programs are proposed in the subsurface locations and measured and true vertical depths. Give blowout preventer programs are proposed in the subsurface locations and measured and true vertical depths.				<u> </u>			
Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  Proposed Well Plan Outline.  Cementing Plan.  Surface Use Plan  Trailer Mounted Rig Layout Drawing  BOP & Choke Manifold Specifications  H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the eased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If posal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  SIGNED  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  ASSISTANT Field Manager,  Lands And Minerals	according to the following additional attachments:  1. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  2. Proposed Well Plan Outline.  3. Cementing Plan.  4. Surface Use Plan  5. Trailer Mounted Rig Layout Drawing  6. BOP & Choke Manifold Specifications  7. H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone roposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program of the proposed proposed is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program of the proposed proposed proposed proposed program of the proposed propo	8-3/4"	S95/P110, 7"	23#	7870'		7	767 sxs, circ.
Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  Proposed Well Plan Outline.  Cementing Plan.  Surface Use Plan  Trailer Mounted Rig Layout Drawing  BOP & Choke Manifold Specifications  H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the eased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If posal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  SIGNED  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  ASSISTANT Field Manager,  Lands And Minerals	I. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.  2. Proposed Well Plan Outline.  3. Cementing Plan.  4. Surface Use Plan  5. Trailer Mounted Rig Layout Drawing  6. BOP & Choke Manifold Specifications  7. H2S Drilling Operations Plan.  This application includes ROW for the well pad and flowline.  The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. Toposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program.  SIGNED AMAINTLE Sr. Property Analyst  ATE 7/20/00							
eased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If oposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  SIGNED  SIGNED  APPROVAL DATE  Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations theron.  CONDITIONS OF APPROVAL IF ANY.  ASSISTANT FIELD Manager,  Lands And Minerals	leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone oposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program  SIGNED  ATE 7/20/00	Proposed Well Plan Or Cementing Plan. Surface Use Plan Trailer Mounted Rig L BOP & Choke Manifo H2S Drilling Operation is application includes	utline.  .ayout Drawing old Specifications on Plan.  ROW for the well pa	(C-102) along with other ass	sociated maps a	and Almas <b>A</b> anaa		9 :4/3
ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If oposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  SIGNED  ATE 7/20/00  (This space for Federal or State office Use)  PERMIT NO.  APPROVAL DATE  Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations theron.  CONDITIONS OF APPROVAL IF ANY.  ASSISTANT FIELD Manager,  Lands And Minerals	ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone, oposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program SIGNED ATE 7/20/00	e undersigned accepts a	all applicable terms, o	conditions, stipulations and re	estrictions conc	eming op	perations co	onducted on the
SIGNED ATE 7/20/00  SIGNED APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations theron.  ASSISTANT FIELD Manager,  Lands And Minerals  ATE 7/20/00  ATE 7/20/00  ATE 7/20/00  ATE 7/20/00  APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations theron.  ASSISTANT FIELD Manager, Lands And Minerals	roposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program  SIGNED ATE 7/20/00							
SIGNED ATE 7/20/00  (This space for Federal or State office Use)  PERMIT NO APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations theron.  CONDITIONS OF APPROVAL IF ANY.	SIGNED Ann Ahnsantte Sr. Property Analyst ATE 7/20/00	BOVE SPACE DESCRIBE I	PROPOSED PROGRAM:	If proposal is to deepen give data o	n present productiv	e zone and	proposed new	productive zone. If
(This space for Federal or State office Use)  PERMIT NO		Sai 13 to di ini or deepen direc	7 A	ta on sabsurface locations and meas	ured and true vertic	ai depuis. (	Jive blowout	preventer program, it any
(This space for Federal or State office Use)  PERMIT NO		IGNED 4	Inn whis	GNJTLE Sr. Property Analyst		AT	E 7/20/00	
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations theron.  CONDITIONS OF APPROVAL, IF ANY  ASSISTANT FIELD Manager,  Lands And Minerals  ALIB A. C.	(This space for a social of State office Ose)	This space for Federal or				W.F. 4		
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations theron.  CONDITIONS OF APPROVAL, IF ANY  ASSISTANT FIELD Manager,  Lands And Minerals  ALIB A. C.	DEPMIT NO ADDROVAL DATE	PERMIT NO	-	ADI	פפטעאן פאדר			
/S/LARRY D. BRAY Lands And Minerals Alife to Ali	APPROVAL DATE  Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations to	pplication approval does not warra	ant or certify that the applicant ho	API olds legal or equitable title to those rights in	the subject lease which	n would entitle	the applicant to	conduct operations theron.
/S/LARRY D. BRAY Lands And Minerals Alife & a lastification	CONDITIONS OF APPROVAL, IF ANY	ONDITIONS OF APPROVAL, IF A	ANY.	Assista	nt Field Man-			
	AND RESTRICT DEAM CONTRACTOR CONT	ION ADDI	VD BRAY	l ande A	nd Minarat	ager,	ú	NAMES OF A STATE OF
					uru willerais	<b>&gt;</b>	DATE	tub 6 6 adult

time te mr

**6** 

DISTRICT I 1625 N. French Dr., Hobbs, NM 58240 DISTRICT II 611 South First, Artesia, NM 88210

#### State of New Mexico

Energy, Kinerals and Natural Resources Department.

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

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

DISTRICT IV

160,30

2040 South Pacheco, Santa Fe, NM 57505

OIL CONSERVATION DIVISION 2040 South Pacheco

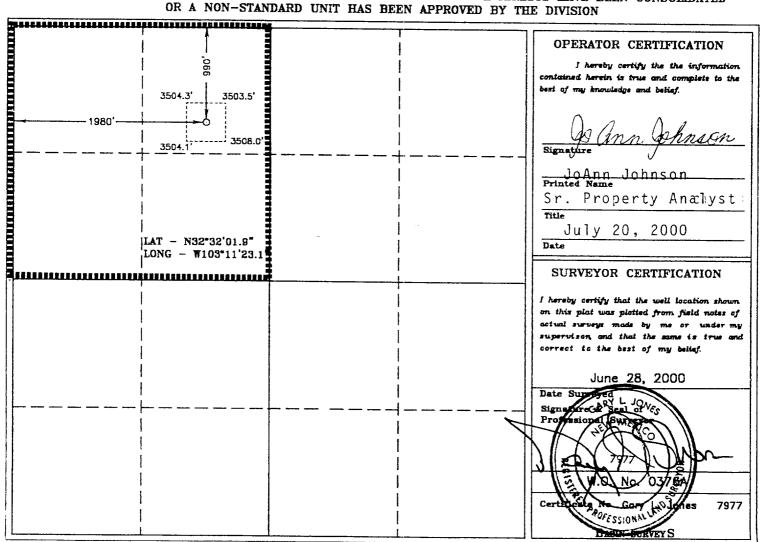
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

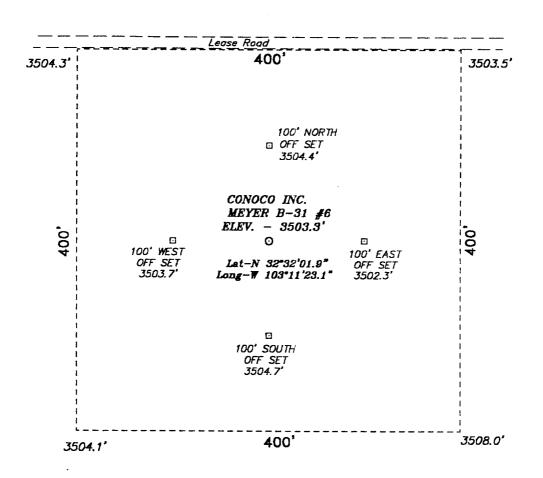
#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number Pool Code Pool Name  -025-35143 96893 North Hardy Strawn .			ın ·					
Property 254			Property Name MEYER B-31						umber
005073	o.								<sub>ենոո</sub> 3'
Surface Location									
UL or lot No.	Section	Township	Range	Range Lot Idn Feet from the North/South line Feet from the				East/West line	County
С	31	20 S	<b>3</b> 8 E		990'	NORTH	1980	WEST	LEA
Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	Igint o	r Infill Cor	asolidation	Code Co-	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



SECTION 31, TOWNSHIP 20 SOUTH, RANGE 38 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.



DIRECTIONS TO WELL LOCATION:

W.O. Number: 0376

FROM THE CITY OF HOBBS, GO SOUTH ON STATE HIGHWAY \$18, 10 MILES, TURN WEST AT BICENTENNIAL CATTLE GUARD. GO WEST 3 MILES AND SOUTH 1/2 MILE TO THE PROPOSED WELL LOCATION.

SCALE: 1" = 100'

100

### Conoco Inc.

REF: MEYER B-31 #6

100

THE MEYER B-31 No. 6, LOCATED 990' FROM THE NORTH LINE AND 1980' FROM THE WEST LINE OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 38 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

Drawn By:

K. GOAD

Date: 06-29-2000 Disk: KJG #122 - 0376A.DWG

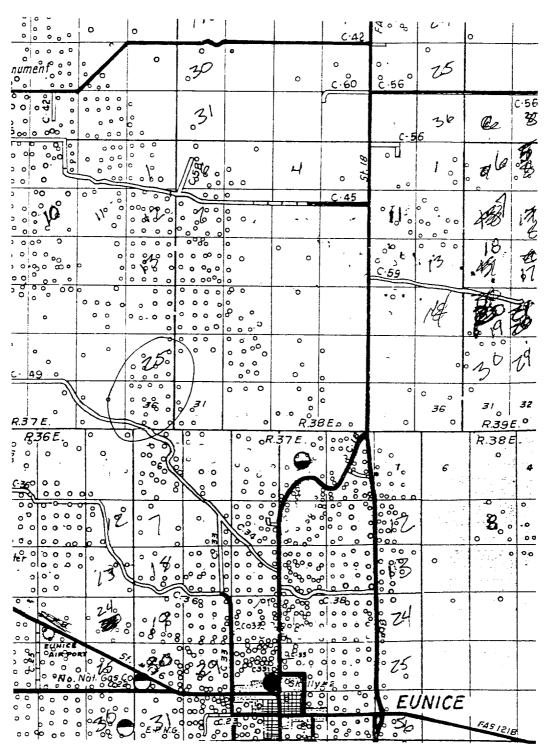
Survey Date: 06-28-2000

000

Sheet 1 of 1

1 Sheets

200 FEET



MEYER B-31 #6 Located at 990' FNL and 1980' FWL Section 31, Township 20 South, Range 38 East, N.M.P.M., Lea County, New Mexico.

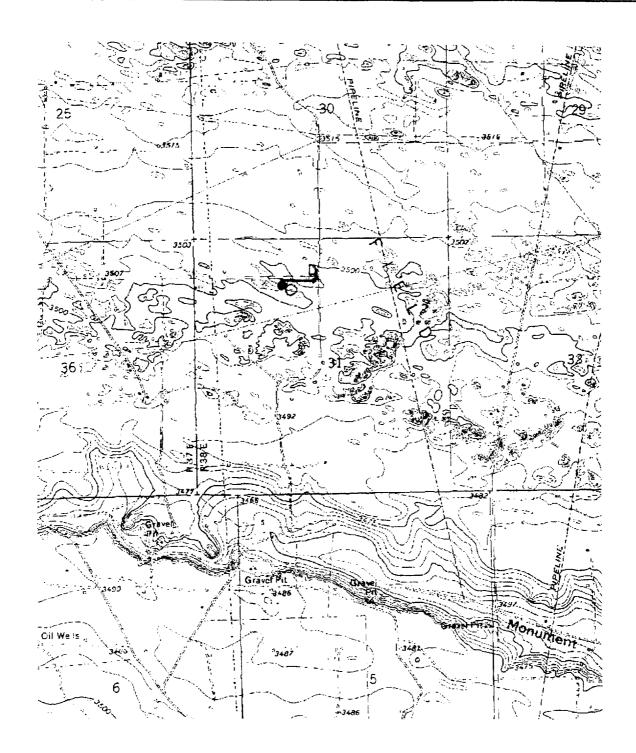


P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 — Office (505) 392-3074 — Fax basinsurveys.com W.O. Number: 0376AA - KJG #122 Survey Date: 06-28-2000

Scale: 1" = 2 MILES

Date: 06-29-2000

CONOCO INC.



MEYER B-31 #6 Located at 990' FNL and 1980' FWL Section 31, Township 20 South, Range 38 East, N.M.P.M., Lea County, New Mexico.



P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 — Office (505) 392-3074 — Fax basinsurveys.com

W.O. Number:	0376AA - KJG #122				
Survey Date:	06-28-2000				
Scale: 1" = 2 0.0 6"					
Date: 06-29-	-2000				

CONOCO INC.

#### PROPOSED WELL IN OUTLINE

WELL NAME

Meyer '8' 31 #6
990' FNL & 1980' FWL, Sec 31, T20S & R38E (prior to staking)

Ground Level: Kelly Bushing:

3,503' (est) 11' AGL

TYPE OF FORMATION EVALUATION FORM. Mud FORMATION DRILLING Death HOLE CASING FRAC GRAD Weight & Type PRES. Days TOPS PROBLEMS SIZE MD PROGRAM GRAD 12-1/4\* Possible Hole Enlargement Less than 8.3 & Sloughing Fresh 9-5/8", 36#, J-55 ST&C @ 1,500" Circulate Cement Top Salt @ 1,430' Washouts in Salt Section 8-3/4" Brine Less than 8.4 Base Salt @ 2,500' Mud Loggers @ 2,600' H2S monitor equipment Yates 2,685' on @ 2,675' 7 Rivers 2,940' Possible gas or water flow Queen 3,510' Penrose 3,645\* Grayburg 3,800' 4000 San Andres 4,030 Minor mud loss in San Andres 7 Glorietta 5,280° Possible differential sticking thru Glorietta Blinebry Mkr 5,855 6000 Tubb 6.3501 10 Drinkard 6,680' First Log Run: 10 ppg 7000 Abo 6,965 GR-CAL-DLL-MLL-SGR-SONIC Starch Gel FDC-CNL-PE : TD to 2650' Pull GR-CNL-Cal to Surf SGR interval to be chosen Minor mud loss upon drilling Second Log Run: 60 rotary sidewall cores Strawn @ 7,570' 7", 23#, S95/P110 LT&C set @ 7,870' TD @ 7,870° Possible Third Run: Offset data from: Circulate cement 17 Meyer 'B' 31 #5 FMI imaging log either single or 2 DM Warren #137 stage

ATE			

11-Jul-00

Joe Huck, Geologist

APPROVED

David Delao, Drilling Engineer

. . . . . .

Joe Miller, Reservair Engineer



Conoco Meyer B-31 #6

Lea County, New Mexico July 3, 2000

#### Well Recommendation

Prepared for:

Mr. David Delao **Drilling Engineer**  Prepared by:

**Rocky Chambers** Region Engineer

Bus Phone: 915/683-2781 Mobile:

915/557-1239

Pager:

915/498-1605



## POWERVISION\*

#### **Service Point:**

Hobbs

Bus Phone:

(505) 392-5556

Fax:

(505) 392-7307

#### Service Representatives:

Wayne Davis

Account Manager

Bus Phone:

(915) 683-2781

Fax:

(915) 683-1443

Operator Name: Conoco

Well Name: Meyer B-31 #6

Job Description: 9 5/8" Surface

Date:

July 3, 2000



#### **WELL DATA**

#### **ANNULAR GEOMETRY**

ANNULAR I.D. (in)	DEP1 MEASURED	H(ft) TRUE VERTICAL
12.250 HOLE	1,500	1,500

#### **SUSPENDED PIPES**

DIAMET	ER (in)	WEIGHT	DEP	TH(ft)
O.D.	I.D.	(lbs/ft)	MEASURED	TRUE VERTICAL
9.625	8.921	36	1,500	1,500

Float Collar set @ 1,460 ft **Mud Density** 8.40 ppg Est. Static Temp. 89 ° F Est. Circ. Temp. 85 ° F

#### **VOLUME CALCULATIONS**

1,200 ft	Х	0.3132 cf/ft	with	100 % excess	=	751.6 cf
300 ft	X	0.3132 cf/ft	with	100 % excess	=	188.1 cf
40 ft	X	0.4341 cf/ft	with	0 % excess	=	17.4 cf (inside pipe)

TOTAL SLURRY VOLUME = 957.1 cf

171 bbls

Operator Name: Conoco

Well Name: Meyer B-31 #6 Job Description: 9 5/8" Surface

Date:

July 3, 2000

Estimated Pumping Time - 70 BC (HH:MM)

Free Water (mls) @ 80 ° F @ 90 ° angle

COMPRESSIVE STRENGTH 12 hrs @ 89 ° F (psi)

24 hrs @ 89 ° F (psi)



Proposal No: 180254130A

#### **FLUID SPECIFICATIONS**

	<u> </u>				
FLUID	VOLUME CU-FT		VOLUME FACTOR		MOUNT AND TYPE OF CEMENT
Lead Slurry	752	1	2.15	Cell	1 sacks Class C Cement + 0.25 lbs/sack llo Flake + 0.005 gps FP-6L + 2% bwoc dium Metasilicate + 109.4% Fresh Water
Tail Slurry	205	1	1.34		3 sacks Class C Cement + 2% bwoc Calcium loride + 0.005 gps FP-6L + 56.3% Fresh ater
Displacement				112	2.9 bbls Water @ 8.4 ppg
CEMENT PROPERTIE	S				<u> </u>
OLINENT TROTERINE			S	SLURRY	SLURRY
				NO. 1	NO. 2
Slurry Weight (ppg)				12.40	14.80
Slurry Yield (cf/sack)				2.15	1.34
Amount of Mix Water (gr	s)			12.33	6.35
Amount of Mix Fluid (gps	s)			12.33	6.35

#### **RHEOLOGIES**

FLUID		<u>remp</u>	600	300_	200	100	6	3
Lead Slurry	@ 8	30 ° F	46	39	35	30	24	14

6:25

0.0

124

250

2:20

0.0

1200

2000

Operator Name: Canoca Well Name: Meyer B-31 #6 Job Description: 7" Long String

Date:

July 3, 2000



Proposal No: 180254130A

#### **WELL DATA**

#### **ANNULAR GEOMETRY**

	MEASURED	TH(ft) TRUE VERTICAL
8.921 CASING	1,500	1,500
8.750 HOLE	7,870	7,870

#### **SUSPENDED PIPES**

DIAN	AETER (in)	WEIGHT	DEP1	TH(ft)
O.D.	l.D.	(lbs/ft)	MEASURED	TRUE VERTICAL
7.000	6.366	23	7,870	7,870

Float Collar set @	7,830 ft
Mud Density	8.40 ppg
Est. Static Temp.	124 ° F
Est. Circ. Temp.	118 ° F

#### **VOLUME CALCULATIONS**

1,500 ft	X	0.1668 cf/ft	with	0 % excess	=	250.2 cf
4,100 ft	X	0.1503 cf/ft	with	50 % excess	=	925.3 cf
1,800 ft	X	0.1503 cf/ft	with	50 % excess	=	405.9 cf
40 ft	Х	0.2210 cf/ft	with	0 % excess	=	8.8 cf (inside pipe)

TOTAL SLURRY VOLUME = 1590.3 cf

= 283 bbls

Operator Name: Conoco

Well Name: Meyer B-31 #6
Job Description: 7" Long String

Date:

July 3, 2000



Proposal No: 180254130A

#### **FLUID SPECIFICATIONS**

Pre-flush

1,500.0 gals Mud Clean I @ 8.4 ppg

FLUID	VOLUME CU-FT		VOLUME FACTOR	AMOUNT AND TYPE OF CEMENT
Lead Slurry	1176	1	2.41	= 489 sacks (50:50) Poz (Fly Ash):Class C Cement + 5% bwow Sodium Chloride + 0.25 lbs/sack Cello Flake + 0.005 gps FP-6L + 10% bwoc Bentonite + 136.9% Fresh Water
Tail Slurry	415	1	1.49	= 278 sacks (15:61:11) Poz (Fly Ash):Class C Cement:CSE + 5% bwow Sodium Chloride + 1% bwoc FL-62 + 0.005 gps FP-6L + 70% Fresh Water
Displacement				289.7 bbls Water @ 8.4 ppg

**CEMENT PROPERTIES** 

	SLURRY NO. 1	SLURRY NO. 2
Slurry Weight (ppg)	11.85	13.60
Slurry Yield (cf/sack)	2.41	1.49
Amount of Mix Water (gps)	13.79	7.31
Amount of Mix Fluid (gps)	13.79	7.31
Estimated Pumping Time - 70 BC (HH:MM)	2:58	2:31
Free Water (mls) @ 80 ° F @ 90 ° angle	1.0	0.0
Fluid Loss (cc/30min) at 1000 psi and 80 ° F	792.0	62.0
COMPRESSIVE STRENGTH		
12 hrs @ 124 ° F (psi)	50	1013
24 hrs @ 124 ° F (psi)	175	1877

#### **RHEOLOGIES**

FLUID		TEMP_	_600_	300	200	<u> 100</u>	6	3
Lead Slurry	@	80 ° F	104	101	96	81	39	31
Tail Slurry	@	80 ° F	210	150	110	60	7	4

### SURFACE USE PLAN Conoco Inc.

#### Meyer B-31 No. 6

The following is required information concerning the possible affect which the drilling of this well may have on the environment, existing road sites, and surrounding acreage. A copy will be posted on the derrick floor so all contractors and sub-contractors will be aware of all items of this plan.

#### 1. Existing Roads

- A. The proposed well site is 990' FNL & 1980' FWL, Sec. 31, T20S, R38E, Lea County, New Mexico.
- B. Directions to the location are listed on the well pad plat attached.
- C. No improvement or maintenance is anticipated for the existing roads.

#### 2. Planned Access Roads

- A. No new access road will be required.
- B. Turnouts as required by Surface Management Agency.
- C. Culverts as required by Surface Management Agency.
- D. Gates, cattleguards, or fences as required by Surface Management Agency.

#### 3. Topographic Map and Well Location

A 7.5" quadrangle topo map was filed with the NOS.

#### 4. Additional Rights-of-Way

Flowline as shown on attached plat.

#### 5. Water Supply

Fresh water will be obtained from commercial sources and trucked to location by the described directions to the location.

#### 6. Source of Construction Materials

Construction materials will be obtained from commercial sources.

#### 7. Methods of Handling Waste Disposal

- A. The drill cuttings, fluids and completion fluids will be placed in the reserve pit. The reserve pit will be fenced on three sides away from the pad during drilling and the fourth side fenced as soon as the rig moves out. The reserve pit will be allowed to dry, and materials remaining in the reserve pit buried. The reserve pit will be backfilled, leveled and contoured so as to prevent any materials being carried into the watershed. Upon completion, the pad will be leveled, contoured, and reseeded with the appropriate seed mixture as specified by the surface managing agency.
- B. All garbage and trash will be hauled away to designated landfill by Conoco.
- C. Chemical toilets will be provided and maintained during drilling operations.

#### 8. Ancillary Facilities

No ancillary facilities are planned.

#### 9. Wellsite Layout

See attached Wellsite Layout. The V-door faces East. The reserve pit will be lined with plastic and the pad and pits are staked. All unguarded pits containing liquids will be fenced and any unguarded pit containing liquids will be fenced.

#### 10. Plans for Restoration of Surface

Reserve pits will be rehabilitated once drilling fluids have been allowed to evaporate to the point the pits are dry enough for backfilling and leveling. In the event drilling fluids will not evaporate in a reasonable time period, the fluids will be removed and transported by tank truck to a state approved disposal facility. Backfilling and leveling of the location will be completed within a time period of one year upon cessation of drilling operations.

#### 11. Surface Ownership

The surface ownership is Bureau of Land Management.

#### 12. Archeological Clearance

The archeological survey has been requested and will be furnished upon completion.

#### 13. Operator's Representative and Certification

The person who can be contacted concerning compliance of this Surface Use Plan is:

Mike L. Mankin 10 Desta Drive, Suite 649W Midland, Texas 79705 (915) 686-5794 I hereby certify that I, or persons under my direct supervision, have inspected the proposed drilling site; that I am familiar with the conditions which currently exist; that the statements made in this plan, are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Conoco Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

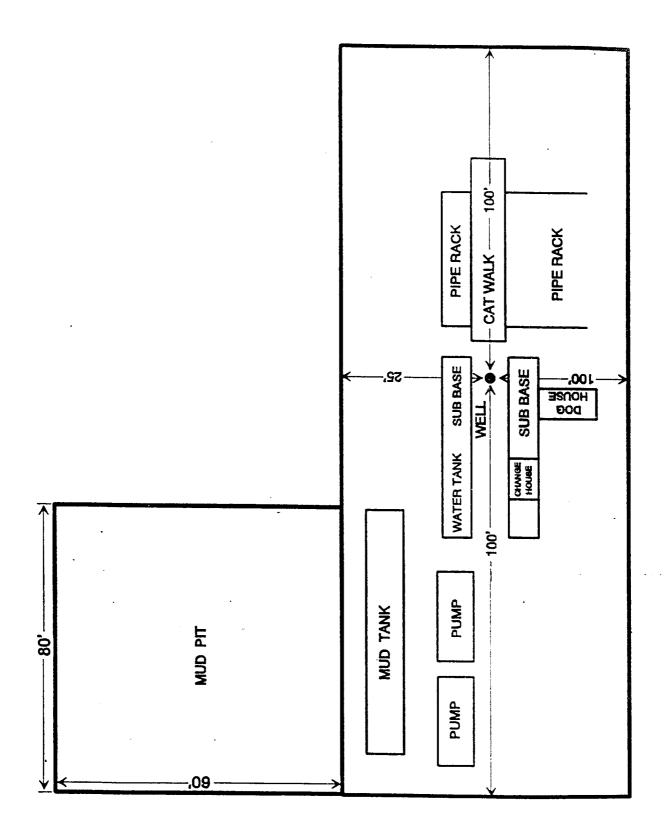
Mike L. Mankin Mike L. Mankin

Right-of-Way Agent

7-20-00

Date

## TRAILER - MOUNTED RIG LAYOUT



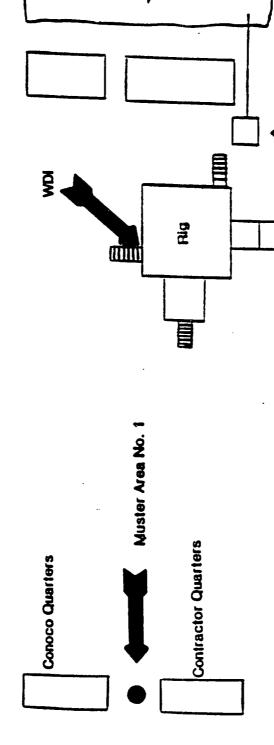
**EXHIBIT D** 



H2S Safety Contractor

Terrain is flat, and covered with native grass:

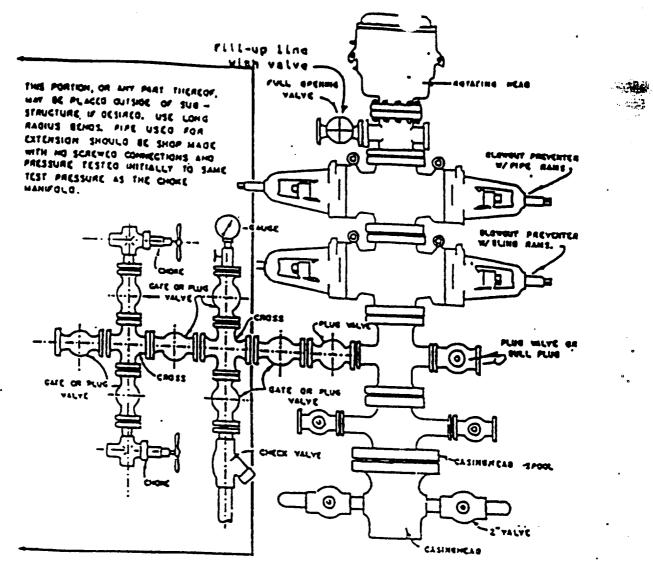
Two of the three WDI (wind direction indicator) locations will be utilize (Prevailing winds are SW to N



Choke Manifold

Muster Area No. 2 \$



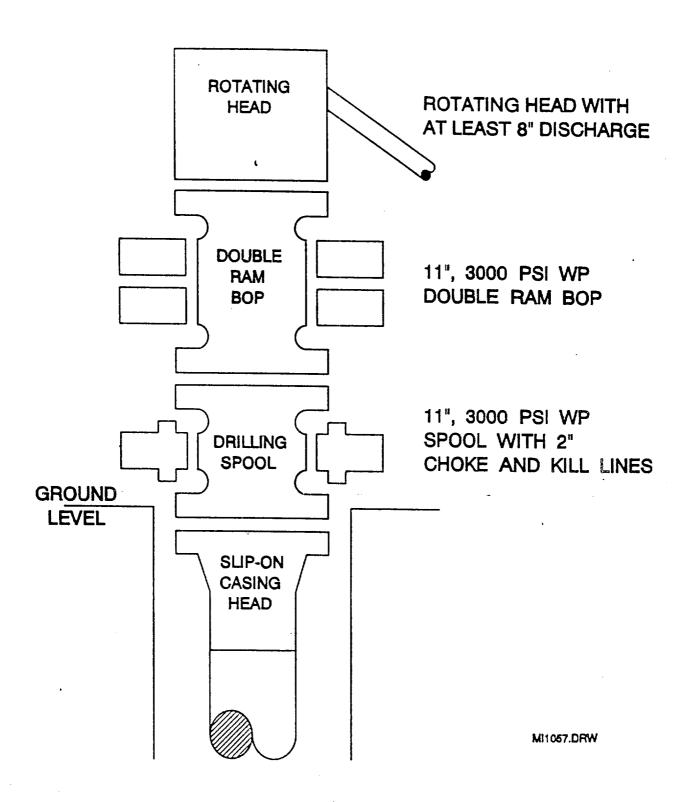


### BLOWOUT PREVENTER HOOKUP

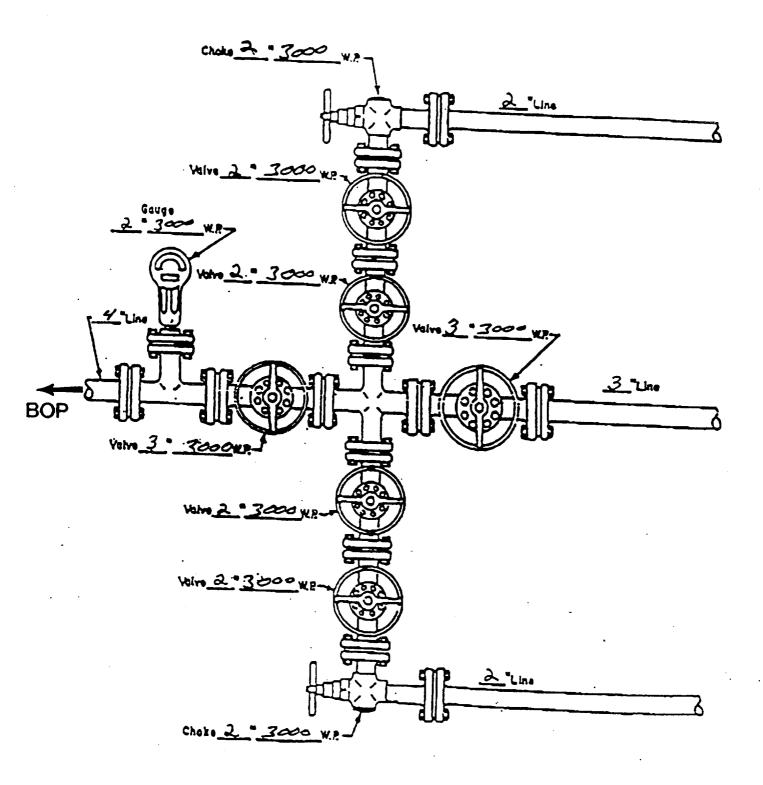
Drilling contractors used in the San Juan Basing supply 3000 psi equipment, but cannot provide annular preventors because of substructure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. Please see the attached BOP diagram details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. The 2000 psi system allows deletion of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 2000 psi system:

- Two rams with one blind and one pipe ram. 1.
- Kill line (2 inch maximum). 2.
- 3. One kill line valve.
- One choke line valve. 4.
- 5. Two chokes (reference diagram No. 1).
- Upper kelly cock valve with handle. 6.
- Safety valve and subs to fit all drill strings in use. 7. 8.
- Two-inch minimum choke line.
- Pressure gauge on choke manifold.
- Fill-up line above the upper most preventor. 10.
- 11. Rotating head.

### BOP SPECIFICATIONS



# CHOKE JANIFOLD DIAGRAM



MANIFOLD

図 Manuel

☐ Hydraulic

#### **H2S DRILLING OPERATIONS PLAN**

Conoco, Inc. will comply with Onshore Order No. 2 for working in an H2S environment or a potential H2S environment.

#### I. Hydrogen Sulfide Training

All contractors and subcontractors employed by Conoco will receive or have received training from a qualified instructor within the last twelve months in the following areas prior to commencing drilling operations on this well.

- 1. The hazards and characteristics of hydrogen sulfide (H2S)
- 2. Safety precautions.
- 3. Operations of safety equipment and life support systems.

In addition, contractor supervisory personnel will be trained or prepared in the following areas:

- 1. The effect of H2S on metal components in the system, especially where high tensile strength tubulars are to be used.
- 2. Corrective action and shutdown procedures when drilling or reworking a well, blowout prevention and well control procedures, if the nature of work performed involves these items.
- 3. The contents and requirements of the contingency plan when such plan is required.

All personnel will be required to carry documentation of the above training on their person.

#### II. H2S EQUIPMENT AND SYSTEMS

1. Safety Equipment

The following minimum safety equipment will be on location:

- A. Wind direction indicators placed near rig floor/mud return lines and at points along the perimeter of the location to allow visibility of at least one indicator from any point on location.
- B. Automatic H2S detection alarm equipment (both audio and visual).
- C. Clearly visible warning signs. Signs will use the words "POISON GAS" and "CAUTION" with a strong color contrast.
- D. Protective breathing equipment will be located in the doghouse and at briefing areas on location.

#### 2. Well Control Systems

A. Blowout Prevention Equipment

Equipment includes but is not limited to:

- 1. Pipe rams to accommodate all pipe sizes
- 2. Blind rams
- 3. Choke manifold
- 4. Closing Unit
- 5. Flare line and means of ignition

#### B. Communication

The rig contractor will be required to have two-way communication capability. Conoco will have either land-line, satellite phone, microwave phone, or mobile (cellular) telephone capabilities.

#### C. Mud Program

The mud program has been designed to minimize the volume of H2S circulated to surface. Proper mud weight, safe drilling practices, and the use of H2S scavengers when appropriate will minimize hazards when penetrating H2S bearing zones.

#### D. Drill Stem Tests

Any planned drill stem test will be cancelled if H2S is detected prior to such test. In the event that H2S is detected during testing, the test will be terminated immediately.

ABOVE DATE DOES NOT NILL BE RELEASED WILL BE RELEASED

