New Mexico Oil Conservation Division Interest I 1625 N. French I suburt in Applicate.

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

UNITED STATES (Other Instructions on Perense side) DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT				5. LEASE DESIGNATION AND SERIAL NO. NM-62223		
APP	LICATION FOR	PERMIT TO	DRILL OR DEEPEN		6. IF INDIAN, ALLOT	MAK SEIET SO BET
1a. TYPE OF WORK	RILL [3x	DEEPEN	П		7. UNIT AGREEMENT	E NAME
b. TYPE OF WELL	GAS T	522. 2. (SINGLE MOLT	IBI X		
WELL X	WELL OTHER		ZONE ZONE		6. FARM OR LEASE NAME SHARBRO FEI	
MYCO INDUSTR	RIES, INC.				9. AM WELL NO.	
3. ADDRESS AND TELEPHONE N	o. 10, Artesia, NM	88210 (50	15) 748-4274		3D-DJS	-3486
4. LOCATION OF WELL (Report location clearly an	d in accordance w	ith any State requirements.*)		DIAMONDTAIL	
22361-1980'	FNL & 1980' FE	L /			11. SEC., T., R., M., C AND SURVEY OR	
At proposed prod. 20	SAME	6			SEC. 17-T23S	-R32E NMP
	AND DIRECTION FROM NE.		ST OFFICE		12. COUNTY OR PARE	1
· ·	st and North of	Jal, NM	1 10 No 02 10222 11 12 12		LEA	NM
DISTANCE FROM PROL LOCATION TO NEARE PROPERTY OR LEASE	ST LINE, FT.		16. NO. OF ACRES IN LEASE 617.92		F ACRES ASSIGNED HIS WELL 40	
S. DISTANCE FROM PRO	rosed Location		19. PROPOSED DEPTH	20. ROTAE	RY OR CABLE TOOLS	
OR APPLIED FOR, ON T			8650'	1	ROTARY	
	hether DF, RT, GR, etc.)	ATLANA.	THE CHILD	r easi	FEBRUARY 1,	
3667' GL			ING AND CEMENTING PROGRA	.м	1 1	
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER F		<u>-</u>	QUANTITY OF CEM	ENT
17 ½"	13 3/8" H-40	40.11	WITNESSO.	- 		
	<u> </u>	48#	248819F-680.	-1500	-sxs. CIRCUL	ATE
12 ¼"	8 5/8" J-55	32#	4600'		-sxs. CIRCUL	
7 7/8" OTE: APP MYCO INDUSTR	8 5/8" J-55 5 ½" K-55 ROXIMATELY 40' C	32# 17# DF 20" COND	4600' 8650' UCTOR PIPE PRIOR TO	1300 1500 DRILLIN)-sxs CIRCUL)-sxs. (TIE B NG WILL BE SE NDS. APPROXI	ATE ACK) T & CEMENTE MATELY 600
7 7/8" NOTE: APP MYCO INDUSTR OF SURFACE C CASING WILL AND CEMENTED FOR PRODUCTI MUD PROGRAM: BOPE PROGRAM BOPE PROGRAM A OGRID NO. A TE /~ 2 0	8 5/8" J-55 5 ½" K-55 ROXIMATELY 40' CO IES, INC. PROPOSE ASING WILL BE SEED AND CEMEN WITH ADEQUATE CO ON. F/W Gel TO 60CO BOPE WILL BE 15445 734/ 477	32# 17# DF 20" COND SES TO DRIL ET AND CEME NT CIRCULAT COVER TO TI O', BRINE TO APPRO GENE SPECI	4600' 8650' UCTOR PIPE PRIOR TO L AND TEST THE DELAY NT CIRCULATED. APPI ED. IF COMMERCIAL, E BACK, WELL WILL BE O 4600' & CUT BRINE ON THE 8 5/8" SURFACE OVAL SUBJECT TO RAL REQUIREMENTS IAL STIPULATIONS THE Don present productive zone a	1300 1500 DRILLIN WARE SAN ROXIMATE PRODUCT PERFOR TO TD. CE CASIN	D-SXS CIRCUL O-SXS. (TIE B NG WILL BE SE NDS. APPROXI ELY 4600' OF TION CASING W ATED AND STIM	ATE ACK) T & CEMENTE MATELY 600' INTERMEDIAT ILL BE RUN MULATED FOR DAILY.
7 7/8" NOTE: APP MYCO INDUSTR OF SURFACE C CASING WILL AND CEMENTED FOR PRODUCTI MUD PROGRAM: BOPE PROGRAM BOPE PROGRAM CONTROL OF A CONTROL AND CEMENTED FOR PRODUCTI MUD PROGRAM: BOPE PROGRAM AND CEMENTED	8 5/8" J-55 5 ½" K-55 ROXIMATELY 40' CO IES, INC. PROPOSE ASING WILL BE SEED AND CEMEN WITH ADEQUATE CO ON. F/W Gel TO 60CO BOPE WILL BE 5445 734 77 -2000 Mail of the second of the	32# 17# DF 20" COND SES TO DRIL ET AND CEME NT CIRCULAT COVER TO TI O', BRINE TO APPRO GENE SPECI ATTAC TO T	4600' 8650' SUCTOR PIPE PRIOR TO L AND TEST THE DELAY NT CIRCULATED. APPI ED. IF COMMERCIAL, E BACK. WELL WILL BE O 4600' & CUT BRINE OVAL SUBJECT TO RAL REQUIREMENTS IAL STIPULATIONS HED on present productive zone as the vertical depths. Give blowout preven	1300 1500 DRILLIN WARE SAN ROXIMATE PRODUCT PERFOR TO TD. CE CASIN ANL	D-SXS. CIRCUL O-SXS. (TIE B NG WILL BE SE NDS. APPROXI ELY 4600' OF TION CASING W ATED AND STIM	ATE ACK) T & CEMENTE MATELY 600' INTERMEDIAT ILL BE RUN MULATED FOR DAILY. DAILY.
7 7/8" NOTE: APP MYCO INDUSTR OF SURFACE C CASING WILL AND CEMENTED FOR PRODUCTI MUD PROGRAM: BOPE PROGRAM BOPE PROGRAM CATE /- 20 NO. 30-025	8 5/8" J-55 5 ½" K-55 ROXIMATELY 40' CO IES, INC. PROPOSE ASING WILL BE SEED AND CEMEN WITH ADEQUATE CO ON. F/W Gel TO 600 E BOPE WILL BE 15445 7341 F/Y T -2000 Securious Secur	32# 17# DF 20" COND SES TO DRIL ET AND CEME NT CIRCULAT COVER TO TI O', BRINE TO APPRO GENE SPECI ATTAC TO T	4600' 8650' UCTOR PIPE PRIOR TO L AND TEST THE DELAY NT CIRCULATED. APPI ED. IF COMMERCIAL, E BACK, WELL WILL BE O 4600' & CUT BRINE ON THE 8 5/8" SURFACE OVAL SUBJECT TO RAL REQUIREMENTS IAL STIPULATIONS THE Don present productive zone a	1300 1500 DRILLIN WARE SAN ROXIMATE PRODUCT PERFOR TO TD. CE CASIN ANL	D-SXS. CIRCUL O-SXS. (TIE B NG WILL BE SE NDS. APPROXI ELY 4600' OF TION CASING W ATED AND STIM	ATE ACK) T & CEMENTE MATELY 600' INTERMEDIAT ILL BE RUN MULATED FOR DAILY. DAILY.
7 7/8" NOTE: APP MYCO INDUSTR OF SURFACE C CASING WILL AND CEMENTED FOR PRODUCTI MUD PROGRAM: BOPE PROGRAM BOPE PROGRAM CATE /- 20 NO. 30-025	8 5/8" J-55 5 ½" K-55 ROXIMATELY 40' CO IES, INC. PROPOSE ASING WILL BE SEED AND CEMEN WITH ADEQUATE CO ON. F/W Gel TO 60CO BOPE WILL BE 5445 734 77 -2000 Mail of the second of the	32# 17# DF 20" COND SES TO DRIL ET AND CEME NT CIRCULAT COVER TO TI O', BRINE TO APPRO GENE SPECI ATTAC TO T	4600' 8650' SUCTOR PIPE PRIOR TO L AND TEST THE DELAY NT CIRCULATED. APPI ED. IF COMMERCIAL, E BACK. WELL WILL BE O 4600' & CUT BRINE OVAL SUBJECT TO RAL REQUIREMENTS IAL STIPULATIONS HED on present productive zone as the vertical depths. Give blowout preven	1300 1500 DRILLIN WARE SAN ROXIMATE PRODUCT PERFOR TO TD. CE CASIN ANL	D-SXS. CIRCUL O-SXS. (TIE B NG WILL BE SE NDS. APPROXI ELY 4600' OF TION CASING W ATED AND STIM	ATE ACK) T & CEMENTE MATELY 600' INTERMEDIAT ILL BE RUN MULATED FOR DAILY. DAILY.
7. 7/8" NOTE: APP MYCO INDUSTR OF SURFACE C CASING WILL AND CEMENTED FOR PRODUCTI MUD PROGRAM: BOPE PROGRAM BOPE PROGRAM A GENERAL /- 20 CONTROL / 20 (This space for Fede	8 5/8" J-55 5 ½" K-55 ROXIMATELY 40' CO IES, INC. PROPOSE ASING WILL BE SE BE SET AND CEMEN WITH ADEQUATE CO ON. F/W Gel TO 60C : BOPE WILL BE 5445 734 77 -2000 M: If a cation Mull Be selected Mull Be s	32# 17# DF 20" COND SES TO DRIL ET AND CEME NT CIRCULAT COVER TO TI O', BRINE TO APPRO GENE SPECI ATTAC TOTAL TOT	4600' 8650' UCTOR PIPE PRIOR TO L AND TEST THE DELAY NT CIRCULATED. APPI ED. IF COMMERCIAL, E BACK. WELL WILL BE O 4600' & CUT BRINE OVAL SUBJECT TO PAL REQUIREMENTS INTERIOR OF PRICE OF PAL STIPULATIONS THE OPERATIONS MANAGE APPROVAL DATE APPROVAL DATE	DRILLIN WARE SAN ROXIMATE PRODUCT PERFOR TO TD. CE CASIN ANL	D-SXS. CIRCUL O-SXS. (TIE B NG WILL BE SE NDS. APPROXI ELY 4600' OF CION CASING W ATED AND STIM OF AND TESTED TO AND TESTED	ATE ACK) T & CEMENTE MATELY 600' INTERMEDIAT ILL BE RUN MULATED FOR DAILY. DAILY.
7. 7/8" MYCO INDUSTR OF SURFACE C CASING WILL AND CEMENTED FOR PRODUCTI MUD PROGRAM: BOPE PROGRAM A OGRID NO. ATE /- 20 CO. 30-02.5 SIGNED (This spuce for Fede	8 5/8" J-55 5 ½" K-55 ROXIMATELY 40' CO IES, INC. PROPOSE ASING WILL BE SEED AND CEMEN WITH ADEQUATE CO ON. F/W Gel TO 60CO BOPE WILL BE 5445 734 77 -2000 Mile of Sections 18 18 18 18 19 19 19 19 10 10 10 10 11 12 10 12 13 14 15 13 14 15 14 15 16 15 16 16 16 17 16 17 17 17 18 18 19 19 19 10 10 10 11 11 12 13 13 14 14 15 15 16 16 17 17 17 18 18 19 19 19 19 10 10 11 10 12 10 13 10 14 10 15 10 16 10 17 10 18 10 19 10 10 10 10 10 10 10	32# 17# DF 20" COND SES TO DRIL ET AND CEME NT CIRCULAT COVER TO TI O', BRINE TO APPRO GENE SPECI ATTAC TOTAL TOT	4600' 8650' UCTOR PIPE PRIOR TO L AND TEST THE DELAY NT CIRCULATED. APPI ED. IF COMMERCIAL, E BACK. WELL WILL BE O 4600' & CUT BRINE OVAL SUBJECT TO RAL REQUIREMENTS IN STIPULATIONS THE On present productive zone as the vertical depths. Give blowout prevent LE OPERATIONS MANAGE	DRILLIN WARE SAN ROXIMATE PRODUCT PERFOR TO TD. CE CASIN ANL	D-SXS. CIRCUL O-SXS. (TIE B NG WILL BE SE NDS. APPROXI ELY 4600' OF CION CASING W ATED AND STIM OF AND TESTED TO AND TESTED	ATE ACK) T & CEMENTE MATELY 600' INTERMEDIAT ILL BE RUN MULATED FOR DAILY. DAILY.

23.3.0 Section 1001, makes it a crime for any person knowingly and willfully to make to all, department or agency

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

DISTRICT IV

State of New Mexico

Form U-104 Revised February 10, 1994 Submit to Appropriate District Office

Certificate No. RONALD LA EFISON 3239

GARY ROSEN 12641

1010 Properties Medionald 12185

State Lease - 4 Copies Fee Lease - 3 Copies

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

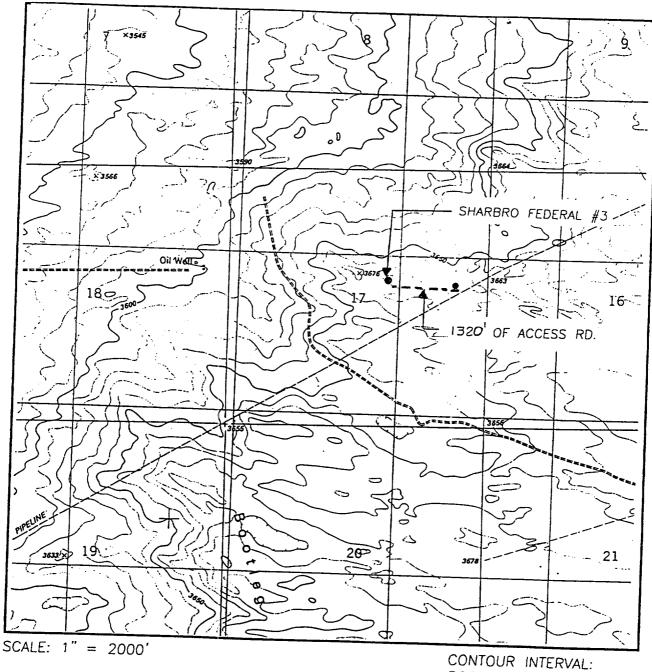
P.O. Drawer DD, Artesia, NM 85211-0719

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

P.U. BOX 2088, SAN	TA FE, N.M. 8	7504-2088						□ AMENDE	D REPORT
			WELL LO	OCATION	AND ACRE	AGE DEDICATI	ON PLAT		
10-	Number			Pool Code		7	Pool Name		
		4868	1 17	647		mondtail	Delawa	<i>1. 0</i>	
Property / 73	L/	1			Property Nan	ne /	1) Clared	Well Nur	nber
OGRID N	<i>T /</i>	 			SHARBRO FEE			3	
154	45			MYC	Operator Name O INDUSTRIE			Elevation	-
			· <u>-</u>		Surface Loca			367	<u>5</u>
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the				
G	17	23 S	32 E		2070		Feet from the	East/West line	County
		L	Bottom	Holo To	<u> </u>		1980	EAST	LEA
UL or lot No.	Section	Township	Range	Lot Idn		rent From Sur			
		•		Lot lun	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint of	Infill C	onsolidation (Code Ord	ler No.				
40	<u></u>								
NO ALLO	WABLE W	ILL BE A	SSIGNED T	O THIS	COMPLETION U	NTIL ALL INTER	ESTS HAVE BE	EN CONSOLIDA	TED
		OR A	NON-STAN	DARD UN	IT HAS BEEN	APPROVED BY T	HE DIVISION	LIV CONSOLIDA	.1 E.D
					1		ODEDARO		
	•						11	R CERTIFICAT	1.1
	1						contained herein	certify the the infi is true was complete	rmation is to the
							best of my knowl	ledge and belief.	
			j	<u>.</u>	9				
					7,7230		MINI	munuy, PE	<i>zus</i>
					() 		Signature		
							Printed Name	1. MUNUY	[]
	•							MGR	
	1		7		-		Title		
	-			d	1:	980:	Date -3-0	0	
	1		,	SEE	DETAIL				
			 +	/ +	·		SURVEYOR	CERTIFICATION	NC
				3658.91	3661 9'		I hereby certify s	hat the well location	shown
			4	Γ-			on this plat was	platted from field r	ictes of
	•			.1 c	: •		supervison and	that the same is t	714 and
	1		1	3661.3	3667.7'	ļ		vj may banay.	
				DET	AIL		DECEME	BER 27, 1999	
	- +-						Stenature & B	3EP 17, 1999	DC
					•		Signature & Se Professional Si	Trojor Solly	
					1		Mary Sir	TO THE	
							Kanali .	12/30)	199

LOCATION VERIFICATION MAP



SEC. 17 TWP. 23-S RGE. 32-E

SURVEY____N.M.P.M. COUNTY____LEA

DESCRIPTION 2230' FNL & 1980' FEL

ELEVATION 3675

OPERATOR MYCO INDUSTRIES, INC.

LEASE SHARBRO FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

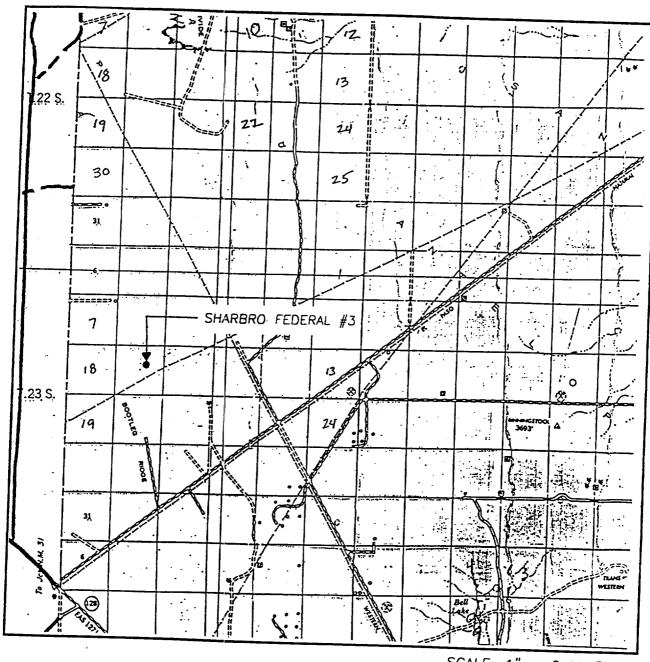
BOOTLEG RIDGE, N.M.

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505 393-3117

BOOTLEG RIDGE - 10'



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. <u>17</u>	TWP. <u>23-S</u> RGE. <u>32-E</u>
SURVEY	N.M.P.M.
COUNTY	LEA
	1 2230' FNL & 1980' FEL
ELEVATION_	3675
	MYCO INDUSTRIES, INC.
LEASE	SHARBRO FEDERAL

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505 393-3117





MYCO INDUSTRIES, INC. SHARBRO FEDERAL #3 1980' FNL &1980' FEL S17-T23S-R32E NMPM LEA COUNTY, NM

1. The estimated tops of geolgic markers are as follows:

Rustler	1020'	Cherry Canyon	5650'
Bottom of Salt	4420'	Brushy Draw	7500'
Top of Delaware	4650'	TD	8650'

2. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:

150-250'

Oil or Gas

7500' and 8500'

3. PRESSURE CONTROL EQUIPMENT: BOPE will be installed on the 13 3/8" casing and rated for 3M BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings wich are set and cemented in place. blowout preventor controls will be installed prior to drilling the surface plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good and mechanical working order, and this inspection recorded on the daily drilling report. See Exhibit B.

AUXILIARY EQUIPMENT:

A. Auxiliary Equipment: Kelly cock, pit level indicators, and flow sensor equipment, and a sub with full opening valve to fit the drill pipe and collars will be available on the rig floor in the open position at all times for use when kelly in not in use.

4. THE PROPOSED CASING AND CEMENTING PROGRAM:

A. Casing Program: (All New)

Hole Size	Casing Size	Wt./Ft.	Grade	Thread	Coupling	Interval	Length
17 1/2"	13 3/8"	4 8 #	H-40	8R	ST&C	0-600'	600''
12 1/4"	8 5/8"	32#	J-55	8R	LT&C	0-4600	4600'
7 7/8"	5 1/2"	1 7 #	K-55	8R	LT&C	0-8650'	8650'

Minumum Casing Design Factor: Collapse 1.3, Burst 1.5, Tensile Strength 2.0

B. **CEMENTING PROGRAM:**

Surface casing: 300 sx. "C" w/ 4% Gel, 2% Cacl2

(wt. 13.5 ppg. Yield 1.74 cu. ft) & 200 sx. Class "C" w/ 2% Cacl2 (wt. 14.8 ppg. yield 1.34 cu. ft)

Circulate to surface.

Intermediate Casing: 1300 sx. 35/65 Poz "H" w/6% Gel 5% NaCl, 1/4# Flocele (12.8 ppg. 1.94 cu. ft.) + 200 sx. Class"H"(wt. 15.6 ppg. Yield 1.18 cu ft.) <u>Circulate to surface</u>.

Production Casing: 1st stage: 750 sx. 50/50 Poz "H" w/2% Gel, 5% NaCl, 1/4# Flocele (wt. 14.2 ppg Yield 1.35 cu. ft.) DV Tool; set at approx. 6400 ft.

2nd Stage: 750 sacks 35/65 Poz "H' w/6% Gel, 5% NaCl, 1/4# Flocele (12.8 ppg 1.94 cu. ft.) + 200 sacks "H" (wt. 15.6 ppg Yield 1.18 ft3). Tie back to intermediate casing (100').

5. MUD PROGRAM AND AUXILIARY EQUIPMENT:

Interval	Type	Weight	Viscosity	Fluid Loss
0-600	FWGel	8.4/8.9	32-36	N/C
600-4600	Brine	10.0	28	N/C
4600-TD	Cut Brine	8.9/9.3	28	<15cc

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked hourly by rig personnel.

6. **EVALUATION PROGRAM**:

Samples: Every 10' from intermediate casing to TD

Logging: G/R from surface to TD; CNL/LTD & DLL/MSFL 4600' to TD.

Coring: None anticipated

DST's: 1 to 2 in Delaware Sands.

7. Abnormal Conditions, Bottom hole pressure and anticipated BHP:

From: 0 To: 600 Anticipated Max. BHP: 250 PSI From: 600 To: 4600 Anticipated Max. BHP: 750 PSI From: 4600 To: 8650 (TD) Anticipated Max. BHP: 2800 PSI

Anticipated Potential Hazards: None

Abnormal Pressures Anticipated: None

Lost Circulation Zones Anticipated: None

H2S Zones Anticipated: None

Maximum Bottom Hole Temperature: 165 Degrees F

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 15 days to drill the well with completion taking another 20 days. DRILLING OPERATIONS MUST BE COMPLETED PRIOR TO 3-15-00 AS THIS LOCATION LIES IN THE DESIGNATED PRARIE CHICKEN AREA.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Myco Industries, Inc.

SHARBRO FEDERAL #3

1980' FNL & 660' FEL

S17-T23S-R32E NMPM

LEA COUNTY, NM

This plan is submitted with Form 3160-3, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of the surface dissturbance involved and procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

1. EXISTING ROADS:

Exhibit A is a portion of the BLM map showing the well and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 38 miles West and North of Jal, New Mexico and the access route to the location is indicated in red and green on Exhibit A.

DIRECTIONS: Go SouthEast out of Carlsbad, New Mexico on Highway 285 to 31. Go east on 31 to 128 (Jal Hwy.) Go approximately 16 miles to Red Road (County Road 802). Turn north and go approximately 4.2 miles and turn right (East) on lease road and go approximately 1.7 miles on existing caliche lease road where the new access road for the Sharbro Federal #2 will start. Go 0.17 miles to the location..

2. PLANNED ACCESS ROAD

- A. The proposed new access road will 4,967' in length from the point of origin to the southwest corner of the drilling pad. The road will lie in a East direction as shown on exhibit A.
- B. The new road will be 14 feet in width (driving surface) and will be adequately drained to control runoff and soil erosion.
- C. The New road will be bladed with drainage on one side. Two traffic turnouts will be built.
- D. The route of the road is visible.
- E. Existing roads will be maintained in the same or better condition.

3. LOCATION OF EXISTING WELL

- A. There is drilling activity within a one-mile radius of the wellsite.
- B. Exhibit D shows existing wells within a one-mile radius of the proposed wellsite.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. There are no production facilities on this lease at the present time.
- B. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. A right-of-way (Exhibit A) has been applied for the Sharbro Federal #2 which includes a 4,967' access road that runs thru the South edge of this pad. This right-of-way will be used for the electrical line and the gas sales line. Additionally, a right-of-way has been applied for a SWD line (7,144') running due North from the Sharbro Federal #2. This well will be tied into the SWD line. (Exhibit A). Survey plats are attached for the forementioned right-of ways.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. It is planned to drill the proposed well with a fresh water system. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibit A.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. It will be the responsibility of the dirt contractor to obtain caliche from a source of their choice. A likely source would be in the SE/4 NE/4 of Section 2-T23S-R31E.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. Water produced during operations will be collected in tanks until hauled to an approval disposal system, or separate disposal application will be submitted.
- D. Oil produced during operations will be stored in tanks until sold.
- E. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- F. All trash, junk and other waste materials will be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary land fill. Burial on site is not approved.

8. ANCILLARY FACILITIES: NONE

9. **WELLSITE LAYOUT:**

- A. Exhibit C shows the relative location and dimensions of the well pad, the reserve pits, the location of the drilling equipment, rig orientation and access road approach.
- B. The reserve pits will be plastic lined.
- C. A 400' x 400' area has been staked and flagged and is detailed on NMOCD Form C-102 (Attached).

10. PLANS FOR RESTORATION

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and debris to leave the wellsite in as aesthetically pleasing a condition as possible.
- B. Unguarded pits, if any, containing fluids will be fenced until they have dried and been leveled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as expeditiously as possible. All pits will be filled level after they have evaporated and dried.
- 11. SURFACE OWNERSHIP: Federal surface administered by BLM.

12. **OTHER INFORMATION:**

- A. Topography: Refer to the existing archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historical and cultural sites.
- B. The primary surface use is for grazing.

13. OPERATOR'S REPRESENTATIVE

Nelson Muncy, PELS Operations Manager Myco Industries, Inc. P.O. Box 840 Artesia, New Mexico 88211-0840 Phone (505) 748-4274

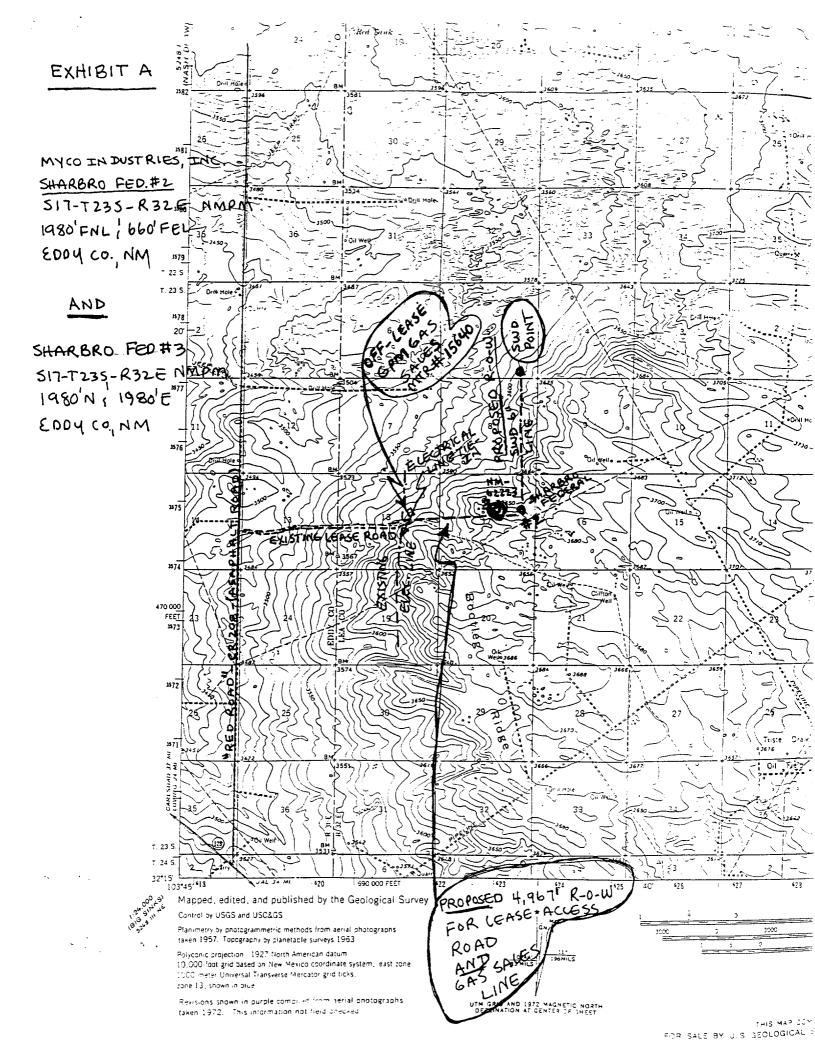


14. **CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Myco Industries, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditionsunder which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

OPERATIONS MANAGER

12/7/99 Date



SECTIONS 17 & 18, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M., NEW MEXICO 7 8 ,1819, nzero sc 8 9 3,12,6BN USGLO BC ,1816, NZCFG BC 18 17 17 U.S.A. LAND US.A. LAND N00.05/E 2630.8 SHARBRO FED. #3 SHARBRO FED. W2 470.5 34771 1020.0 S89°45″V ,1819, 020FO BC 1916. 020F0 BC EXIT PAD BEGIN PIPEUNE & ROAD& ELECTRIC UNE ENTER PAD SHARBRO FED. END SURVEY Š \$18\$ \frac{7}{6}\$ 17 69+6 2 0 4 0 4 0 4 0 17 16 19 | 20 20 | 21

DESCRIPTION

A STRIP OF LAND 50.0 FEET WIDE, 4967.8 FEET OR 0.941 MILES IN LENGTH AND BEING 25.0 FEET LEFT AND 25.0 FEET RIGHT OF THE ABOVE CENTERLINE SURVEY.

4477.1' - ELECTRIC LINE 4967.8' - ROAD 4952.6' - PIPELINE

EXHIBITA

1000	0	1000	2000	FEET
<u> </u>	Scale:1"=	1000'		

I HEREBY CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECTIONALE, BEST OF MY KNOWLEDGE AND BELIEF, AND THAT MEET THE MINIMUM STANDARDS CONSUMPTING IN NEW MEXICO.

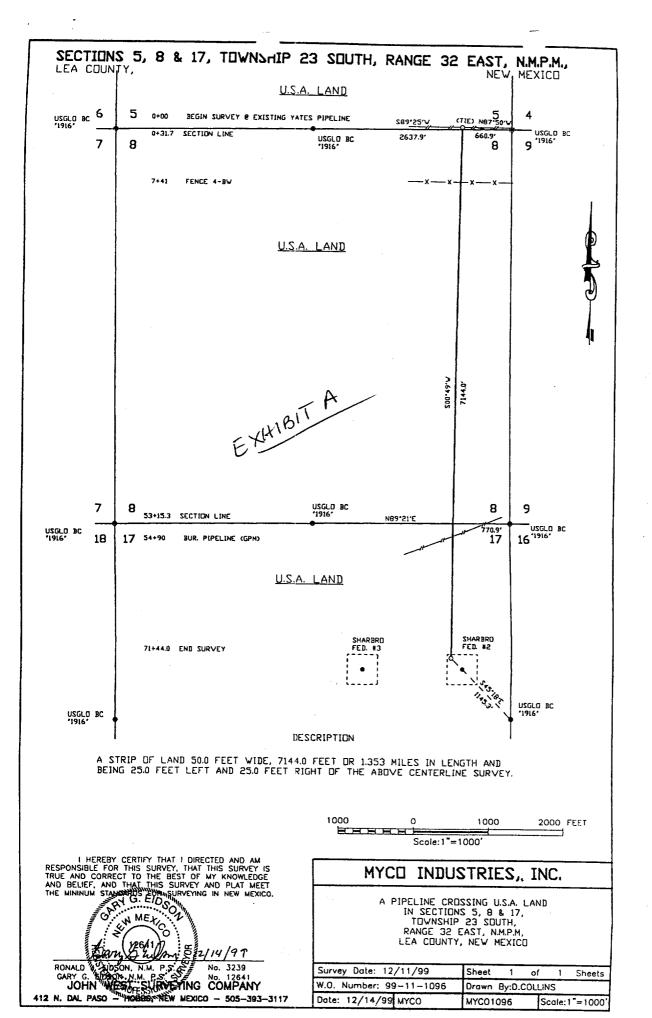
W MET 12641

RONALD JAPOSON ... N.M. R.S. No. 1239
CARY G. EIDSONCKERSING COMPANY
JOHN WEST SURVEYING COMPANY 412 N. DAL PASO - HOSBS, NEW MEXICO - 505-393-3117

MYCO INDUSTRIES, INC.

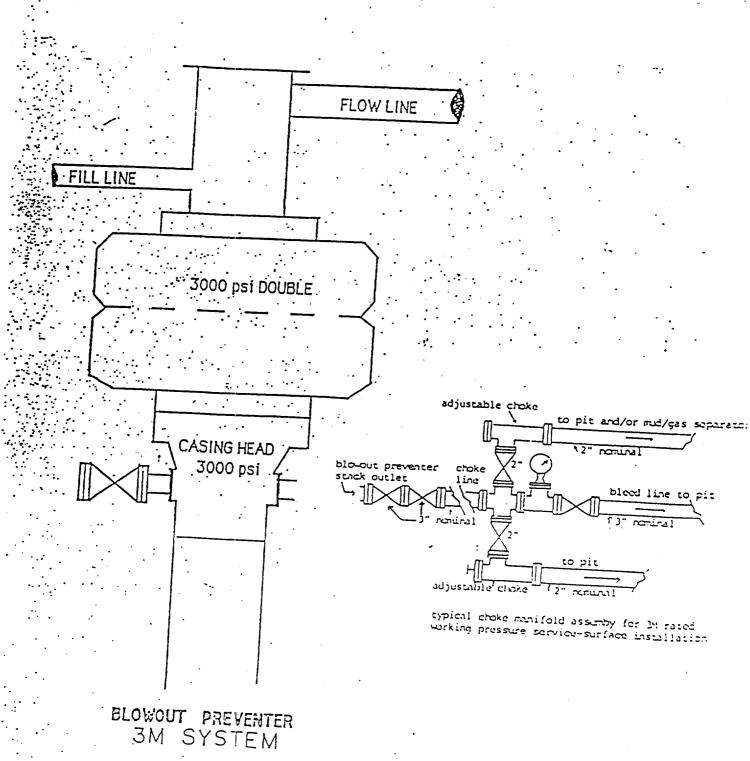
AN ELECTRIC LINE, PIPELINE AND ROAD CROSSING U.S.A. LAND IN SECTIONS 17 & 18, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: 12/13/99	Sheet 1	of	1	Sheets
W.O. Number: 99-11-1096	Drawn By:D.C	OLLIN	s	
Date: 12/15/99 MYCO	MYC01096	_		1"=1000



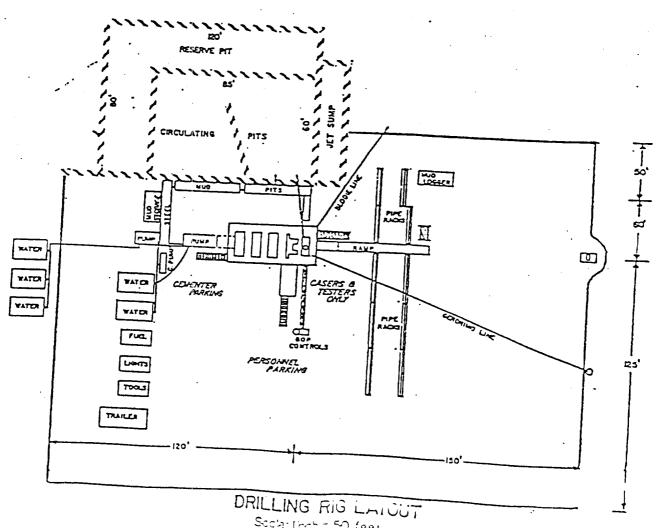
MYCO INDUSTRIES, INC.
SHARBRO FEDERAL #3
1980' FNL & 1980' FEL
Sec. 17-T23S-R32E NMPM
LEA COUNTY, New Mexico

Exhibit B



MYCO IN STRIES, INC. SHARBRO PEDERAL #3 1980' FNL & 1980' FEL Sec. 17-T23S-R32E NMPM Lea County, New Mexico

Exhibit C



Scolations - 50 feet

EXHIBIT D

MYCO INDUSTRIES, INC. Sharbro Federal #3 1980'FNL & 1980' FEL S17-T23S-R32E NMPM Lea County, NM

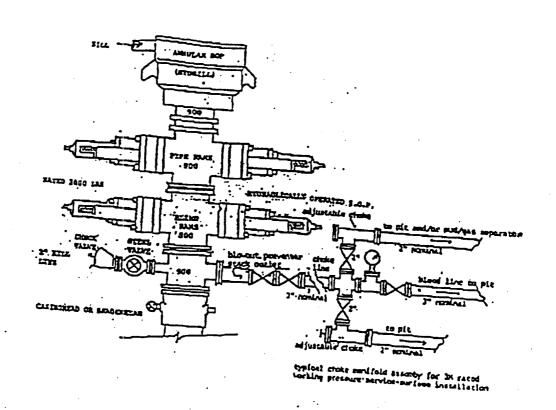
...iviyado ildiy (fulcado, salo ŤD 266 Lillie Yates 9 · 1 · 95 62223 8 Kigi, Jr. Fed 6 3724 70 SC 7 0el 4877 BA to 75 GI **⊕**¹ú.s. ூ Mitchell Ener. Strata Prod H8P 18848 Myca affry-Fed. ope Strata Pr Aracango Fed to 8985 DA I 17 96 U.S. MYCO Lillie Yetes 62223 SHARBRO FED Strata Prod. etat 84728 childe SDE Fed U.S. . © Cancho 3 Res 3 99 Serve re Concho Concho Res Concho Res. 4 - 1 - 96 96153 14099 Concho Res. Tomcar-Fed. Meridian, 12 Centinental, 1/2 HBP 063228 Darius-Fee "Cont'L Fed " U.S. Burlington 9 · 1 · 95 62225 • F310 31 T. Hodge Merothon St. US MI Bearden 89174 775.= Max Wilson Gulf Fea. TD4 995 0/4 8 15 79 F95 •2 68084 55953

T 23 S

Completon

YCO INDUSTRIES, INC. SHARBRO FEDERAL #3 1980' FNL & 1980' FEL Sec. 17-T23S-R32E NMPM Lea County, New Mexico

EXHIBIT E



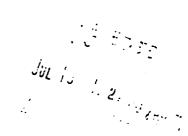
THE POLICHING CONSTITUES THE HININGH BLOROUT PREVENTER REQUIREMENTS FOR 1000 PAY WP SYSTEMS

- 1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- 2. Choks outlet to be a minimum of 3" diameter:
- 3. Kill line to be of all steel construction of 3" minimum diameter.
- 4. All connections from operating manifolds to preventers to be all steel. Hole or tube to be a minimum of one inch in diameter.
- 5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.C.P.'s.
- 6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- 7. Inside blowout preventer to be available on rig floor.
- Operating controls to be located a safe distance from the rig
- 5. Hole must be kept filled on trips below intermediate casing.



MYCO INDUSTRIES, INC. OIL PRODUCERS

P.O. BOX 840 / 331 WEST MAIN, SUITE C ARTESIA, NEW MEXICO 88211-0840 Phone (505) 748-1471



STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

Lease No.: NM-62223

Bond Coverage:

Individually Bonded

Legal Description of Land:

Township 23 South, Range 32 East

Section 7: SE/4SE/4

Lea County, New Mexico

BLM Bond File No.: 58 59 71

Formation (s) (if applicable):

N/A

MYCO INDUSTRIES, INC.

Date: 7-17-95

ABOVE DATE DOES NOT INDICATE WHEN CONFIDENTIAL LOGS WILL BE RELEASED