	DEPARTMEN	TAPHALLAND	RIOR Tralian Li	side)	OMB NO. 1004-0136 Expires: February 28, 1995		
· Do	BUREAU OI	LAND MANAGEME	625 N. French Dri	i allocate and a i with	J. LEASE DESIGNATION AND SERIAL NO.		
APP		" st.	Lobbe Alter destruction		NM-85937		
1a. TYPE OF WORK	APPLICATION FOR PERMIT TO DRILL OR DEEPEN 6. IF INDIAN, ALLOTTED OR TRIBE NAME						
b. TIPE OF WELL	DRILL DEEPEN SECRETARY'S POTASH						
WELL	WILL OTHER		SINGLE XX MULTIN		PROHT BITTON		
2. NAME OF OPERATOR COG OPERATIN	IG, LLC. 229/37				PROHIBITION 1219 FEDERAL # 4 34806		
550 WEST TEX	AS AVENUE SUITE	1300 MIDLAND, T	EXAS 79701		30-025-37227 10. FIELD AND POOL, OF WILDCAT		
4. LOCATION OF WELL (At surface	Report location clearly and	in accordance with any	State requirements.*)		RED TANK-BONE SPRING		
	030' FSL SECTION				11. SEC. T. B. M. OP. N. 5/68-		
At proposed prod. zo		1, 1 "			AND BURVET OR AREA		
4. DISTANCE IN MILES	AND DIRECTION FROM NEA	L BEAT TOWN OR POST OFFIC			SECTION 12 T22S-R32E		
Approximately	7 30 miles East o	f Carlsbad, New	Mexico		12. COUNTY OR PARISE 13. STATE		
3. DISTANCE FROM PRO LOCATION TO NEARE	PUSED*	the second statement of the se	O. OF ACRES IN LEASE	17. NO. 0	LEA CO. NEW MEXIC		
PROPERTY OR LEASE	LINE, FT.	610'	640	TO TH	40		
3. DISTANCE FROM FRO TO NEAREST WELL,	DRILLING, COMPLETED. 1	19. P	ROPOSED DEPTH	20. ROTAE	TOR CABLE TOOLS		
OR APPLIED FOR, ON T	HIS LEASE, FT.	320' 8	900'	•	ARY 9303		
1. ELEVATIONS (Show wi	hether DF, RT. GR. etc.)				225 APPROX. DATE WORK WILL START		
3.		3653' GR.			WHEN APPROVED		
		PROPOSED CASING AN	D CEMENTING PROGRAM	ત			
SIZE OF ROLE	GRACE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT		
 175''	Conductor	<u>NA</u>	40 '	Cement	to surfacewith Redi-min		
12½"	<u>H-40J-55 13 3/8</u>		950'	900 Sx			
7 7/8"	HCK-55.I-55 8 5/ N-80 J-55 5 ¹ ₂ "	<u>3'' 32#</u> 17#	<u>4600'</u> 8900'	1500 S	. Est Top of Cement 6000		
ST&C casing Class "C" + Drill 12½" H Cement with 200 Sx. of (Drill 7 7/8' Cement with cement 6000'	2% CaCl, circula nole to 4600'. Ru 1300 Sx. of 50/5 Class "C" cement, ' hole to 8900'. 500 Sx. of Class from surface.) of 13 3/8" 48) Sx. of 35/65 (ate cement to su an and set 4600' 0 POZ Class "C' circulate ceme Run and set 890 "H" Premium Pl	3# H-40 ST&C, 25 Class "C" POZ, t orface. of 8 5/8" 32# 'light cement + ent to surface. 00' of 5½" 17# J us cement + add APPR GENE AND	0' of 1 ail in J-55 & additi -55 & N itives, OVAL ERAL R SPFC14	12 2/011 8/ 8/ 5 66		
SIGNED CO.	oT. Ja	Marine_A	gent		03/14/05		
(This spice for Feder	al or State office use)						
PERMIT NO.			PPROVAL DATE		ALAV 1 4 ONDE		
Application approval does no CONDITIONS OF APPROVAL	or worrant or certify that the applic . IF ANY:	ant holds legal or equitable title	to those rights in the subject leas	se which would	d entitle for any MAYnetul of -: 2005		
APPROVED BY	/s/ Jesse J. Juen	ACTING	ATE DIRECTO	R	MAY - 2 2005		
		*See Instructions C			ROVAL FOR 1 YEAR		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false. fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

					State	of Ne	w Mexico			
DISTRICT I	HOBBS, NM 88	Property Minamile and Values Description Description								
DISTRICT II 1301 V. GRAND AVENU		Form (OU CONSERVATION DIVISION as the Revised JUNE 10						District Office e - 4 Copies		
DISTRICT III 1000 Rio Brazos F	Rd., Aztec, N	M 87410					exico 87505		Pec Leas	e - 3 Copies
DISTRICT IV 1220 S. ST. FRANCIS D	DR., SANTA FE.	NM 87505	WELL LC	CATION	AND	ACREA	GE DEDICATI	ON PLAT	AMEND	ED REPORT
	Number	~		Pool Code				Pool Name		
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3480				PROF	-	-	FEDERAL	U	Well Num 4	aber
OGRID No 229137				CC	-	ator Nam RATIN	NG LLC		Elevation 365	
					Surfa	e Loca	ation			
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Dedicated Acres	Joint o	r Infill Co	nsolidation (Code Oi	rder No.	·	I	I	1	L
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		· · · ·				 	/	Signature Joe T. Printed Nam Agent Title <u>03/14/(</u> Date		
 					<u> </u>		<u> </u>	SURVEYO	R CERTIFICAT	ION
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3655.9'	 3650.8'		T. = 32*24'1 G. = 103*38		w 	 		Date Surveye Signature & Protessional	Seal of Surveyor 4.11/1741	4 LA 5/04 12641
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SEC. <u>12</u> TWP. <u>22–S</u> RGE. <u>32–E</u> SURVEY_____N.M.P.M. COUNTY_____LEA

DESCRIPTION 2030' FSL & 610' FWL

ELEVATION ______ 3653'

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OPERATOR COG OPERATING LLC LEASE PROHIBITION 12 FEDERAL



LOCATION VERIFICATION MAP

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APPLICATION TO DRILL

COG OPERATING, LLC. PROHIBITION "12" FEDERAL # 4 UNIT "L" SECTION 12 T22S-R32E EDDY CO. NM

In response to questions asked under Section II of Bulletin NTL-6 the following information on the above well is provided for your consideration.

- 1. Location of well: 2030' FSL & 610' FWL SECTION 12 T22S-R32E LEA CO. NM
- 2. Ground Elevation above Sea Level: 3653' GR.
- 3. Geological age of surface formation: Quaternary Deposits:
- 4. Drilling tools and associated equipment: Conventional rotary drilling rig using drilling mud as a circulating medium to remove solids from hole.
- 5. Proposed drilling depth: 8900'
- 6. Estimated tops of geological markers:

Rustler Anhydrite	930'
Salt	1220'
Delaware	4800 '
Bone Spring	8780'

7. Possible mineral bearing formations:

Bone Spring 0il

8. Casing Program:

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Hole Size	Interval	OD of Casing	Weight	Thread	Collar	Grade
25''	0-40'	20"	NA	NA	NA	Conductor
17 ¹ ₂ ''	0-950'	13 3/8"	48 & 54.5	8-R	ST&C	H-40 J-55
124"	0-4600'	8 5/8"	32#	8-R	ST&C	НСК-55 J-55
7 7/8"	0-8900'	5 ¹ ₂ ''	17#	8-R	LT&C	N-80 J-55

APPLICATION TO DRILL

COG OPERATING, LLC. PROHIBITION "12" FEDERAL # 4 UNIT "L" SECTION 12 T22S-R32E EDDY CO. NM

9. Cementing and Setting Depth

	13 3/8"	Surface	+/-950'	Set +/- 950' of 13 3/8" 48#/54.5# H40 STC casing. Cement w/ 700 sx 35:65 Poz: "C" cement + additives followed by 200 sx Class "C" + 2% CaCl2 Circulate cement
	8 5/8"	Intermediate	+/-4600'	Set +/- 4600' of 8 5/8" 32# J-55 & HCK-55 STC casing. Cement w/ 1300 sx 50:50 Poz: "C" light cement + additives followed by 200 sx Class "C" cement. Circulate cement.
	5-1/2"	Production	+/-8900'	Set +/- 8900' of 5-1/2" 17# N-80 & J-55 LTC casing. Cement w/ 500 sx Class "H" plus additives. Est TOC @ +/- 6000'
3000 ps			3000	setting 13-3/8" casing and installing 3000 psi casing head, NU 13-5/8" psi annular BOP. Test annular BOP, casing, and manifold with clear o 1350 psi with rig pump
After setting 8-5/8" casing and installing 3000 psi casing spool, NU 3 psi double ram BOP and 3000 psi annular BOP. Test double ram BC				

psi double ram BOP and 3000 psi annular BOP. Test double ram BOP and manifold to 3000# with clear fluid and test annular to 1500 psi using an independent tester

11. Proposed Mud Circulating System

Interval	Mud Wt.	Visc.	FL	Type Mud System
0'- 950'	8.4-9.2	28-35	NC	Fresh water native mud w/ paper for seepage and sweeps. Lime for PH
				· ·
950'- 4600'	10.0- 10.2	28-35	NC	Brine mud, lime for PH and paper for seepage and sweeps.
4600' – 8400'	8.4 – 8.5	NC	NC	Drill section with fresh water circulating the reserve utilizing periodic sweeps of paper as needed for seepage control and solids removal.
8400' — 8900'	8.4-8.5	32-34	25cc	Increase vis w/ salt gel and drop fluid loss with starch. Paper for sweeps. Circulate steel pits

Sufficient mud materials will be kept on location at all times in order to combat lost circulation, or unexpected kicks. In order to run DST's, open hole logs and casingthe viscosity and water loss may have to be adjusted to meet these needs.

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APPLICATION TO DRILL

COG OPERATING, LLC. PROHIBITION "12" FEDERAL # 4 UNIT "L" SECTION 12 T22S-R32E EDDY CO. NM

12. LOGGING, CORING, AND TESTING PROGRAM:

A. Open hole logs: Run Dual Induction log, SNP, LDT, Gamma Ray, Caliper from TD back to the 8 5/8" casing shoe. Run Gamma Ray and Neutron from 8 5/8" casing shoe back to surface.

B. Mud logger may be rigged up on the hole a 4600' and remain on the hole to TD.

C. No cores or DST's are planned at this time.

13. POTENTIAL HAZARDS:

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No abnormal pressures or temperatures are expected. There is no known presence of H^2S in this area. If H^2S is encountered the operator will comply with the provisions of Onshore Oil and Gas Order No. 6. No lost circulation is expected to occur. All personnel will be familiar with all aspects of safe operation of equipment being used to drill this well. Estimated BHP <u>4500</u> PSI, and Estimated BHT <u>170°</u>

14. ANTICIPATED STARTING DATE AND DURATION OF OPERATION:

Road and location construction will begin after the BLM has approved the APD. Anticipated spud date will be as soon after BLM approval and as soon as a rig will be available. Move in operation and drilling is expected to take 25 days. If production casing is run then an additional 30 days will be needed to complete well and construct surface facilities and/or lay flowlines in order to place well on production.

15. OTHER FACETS OF OPERATIONS:

After running casing, cased hole Gamma Ray, Neutron Collar logs will be run from TD back to all possible productive zones. The <u>Bone Spring</u> formation will be perforated and stimulated in order to establish production. The well will be swab tested and potentialed as an oil well.

- All Company and Contract personnel admitted on location must be trained by a qualified H₂S safety instructor to the following:
 - A. Characteristics of H₂S
 - B. Physical effects and hazzards
 - C. Proper use of safety equipment and life support systems.
 - D. Principle and operation of H₂S detectors, warning system and briefing areas.
 - E. Evacuation procedure, routes and first aid.
 - F. Proper use of 30 minute pressure demand air pack.
- 2. H₂S Detection and Alarm Systems
 - A. H₂S detectors and audio alarm system to be located at bell nipple, end of blooie line (mud pit) and on derrick floor or doghouse.
- 3. Windsock and/or wind streamers
 - A. Windsock at mudpit area should be high enough to be visible.
 - B. Windsock at briefing area should be high enough to be visible.
 - C. There should be a windsock at entrance to location.
- 4. Condition Flags and Signs
 - A. Warning sign on access road to location.
 - B. Flags to be displayed on sign at entrance to location. Green flag, normal safe condition. Yellow flag indicates potential pressure and danger. Red flag, danger, H₂S present in dangerous concentration. Only emergency personnel admitted to location.
- 5. Well control equipment
 - A. See exhibit "E" & "E-1"

6. Communication

- A. While working under masks chalkboards will be used for communication.
- B. Hand signals will be used where chalk board is inappropriate.
- C. Two way radio will be used to communicate off location in case of emergency help is required. In most cases cellular telephoned will be available at most drilling foreman's trailer or living quarters.
- 7. Drillstem Testing
 - A. Exhausts will be watered.
 - B. Flare line will be equipped with an electric ignitor or a propane pilot light in case gas reaches the surface.
 - C. If the location is near to a dwelling a closed DST will be performed.

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- 8. Drilling contractor supervisor will be required to be familiar with the effects H₂S has on tubular goods and other mechanical equipment.
- 9. If H₂S is encountered, mud system will be altered if necessary to maintain control of formation. A mud gas seperator will be brought into service along with H₂S scavengers if necessary.

SURFACE USE PLAN

COG OPERATING, LLC. PROHIBITION "12" FEDERAL # 4 SECTION 12 UNIT "L" EDDY CO. NM T22S-R32E

- 1. EXISTING ROADS & PROPOSED ROADS: Area maps; Exhibit "B" is a reproduction of a County General Hi-way Map. Exhibit "C" is a reproduction of a USGS Topographic Map, showing existing and proposed roads. All existing roads will be maintained in a condition equal to or better than current conditions. Any new roads will be constructed to BLM specifications.
 - A. Exhibit "A" shows the proposed well site as staked.

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- B. From Hobbs New Mexico take u.S. Hi-way 62-180 West toward Carlsbad New Mexico go 38± miles to CR-29, turn Left South go 14 miles to Mills Ranch Road. Turn Left (East follow main traveled road 7.2± miles, turn North go 1.2 miles turn Right (East) go .7 miles to location on the North side of road.
- C. Exhibit "C" shows the proposed roads and flowlines along with powerlines and gas flowlines.

2. PLANNED ACCESS ROADS: No new roads will be required.

- A. The access roads will be crowned and ditched to a 12' wide travel surface with a 40' Right-of-Way.
- B, Gradient of all roads will be less than 5.00%.
- C. If turn-outs are necessary they will be constructed.
- D. If needed roads will be surfaced with a mimimum of 4" of caliche. This material will be obtained from a local source.
- E. Center-line for new roads will be flagged. Earth-work will be will be done as field conditions require.
- F. Culverts will be placed in the access road if they are necessary. The roads will be constructed to utilaze low water crossings for drainage as required by topography.
- 3. LOCATIONS OF EXISTING WELLS IN A ONE MILE RADIUS. EXHIBIT "A-1"

A. Water wells	- One approximately 2 miles South of location.
B. Dispusal wells	- One approximately .8 miles West of location.
C. Drilling wells	- None known
D. Producing wells	- As shown on Exhibit "A-1"
E. Abandoned wells	- As shown on Exhibit "A-1"

COG OPERATING, LLC. PROHIBITION "12" FEDERAL # 4 UNIT "L" SECTION 12 T22S-R32E EDDY CO. NM

- 4. If on completion this well is a producer the operator will lay pipelines and construct powerlines along existing road R-O-W's or other existing R-O-W's. Exhibit "C" shows proposed routes of roads, flowlines and powerlines.
- 5. LOCATION AND TYPE OF WATER SUPPLY:

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Water will be purchased locally from a commercial source and trucked over the access roads or piped to location in flexible lines laid on top of the ground.

6. SOURCE OF CONSTRUCTION MATERIAL:

If possible construction material will be obtained from the excavation of drill site, if additional material is needed it will be obtained from a local source and transported over the access roads as shown on Exhibit "C".

7. METHODS OF HANDLING WASTE MATERIAL:

- A. Drill cuttings will be disposed of in the reserve pits.
- B. All trash, junk and other waste material will be contained in trash cages or trash bins to prevent scattering. When the job is completed all contents will be removed and disposed of in a approved sanitary land fill.
- C. Salts remaining after completion of well will be picked up by the supplier, including broken sacks.
- D. Waste water from living quaters will be drained into holes with a minium of 10'. These holes will be covered during drilling and will be back filled when the well is completed. A Porto-John will be provided for the rig crews. This equipment will be properly maintained during the drilling and completion operations and will be removed when all operations are complete.
- E. Remaining drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry enough to be broken out for furthed drying. If the drilling fluids do not evaporate in a reasonable time they will be hauled off by transports to a state approve disposal site. Later pips will be broken out to speed drying. Water produced during completion will be put in reserve pits. Oil and condensate produced will be put in storage tanks and sold.

8. ANCILLARY FACILITIES:

A. No camps or air strips will be constructed on location.

COG OPERATING, LLC. PROHIBITION "12" FEDERAL # 4 UNIT "L" SECTION 12 T22S-R32E EDDY CO. NM

9. WELL SITE LAYOUT

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- A. Exhibit "D" shows the proposed well site layout.
- B. This exhibit indicated proposed location of reserve and sump pits and living facilities.
- C. Mud pits in the active circulating system will be steel pits & the reserve pit is proposed to be unlined unless subsurface condition encountered during pit construction indicate that lining is needed for lateral containment of fluids.
- D. If needed, the reserve pit is to be lined with polyethelene. The pit liner will be 6 mils thick. Pit liner will extend a minimum 2'00" over the reserve pits dikes where the liner will be anchored down.
- E. The reserve pit will be fenced on three sides with four strands of barbed wire during drilling and completion phases. The fourth side will be fenced after all drilling operations have ceased. If the well is a producer, the reserve pit fence will be torn down. The reserve pit and those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.
- 10. PLANS FOR RESTORATION OF SURFACE

Rehabilitation of the location and reserve pit will start in a timely manner after all drilling operations cease. The type of reclamation will depend on whether the well is a producer or a dry hole.

However, in either event, the reserve pit will be allowed to dry properly, and fluid removed and disposed of in accordance with Article 7.B as previously noted. The pit area will then be leveled and contoured to conform to the original and surrounding area. Drainage systems, if any, will be reshaped to the original configuration with provisions made to alleviate erosion. These may need to be modified in certain circumstances to prevent inundation of the location's pad and surface facilities. After the area has been shaped and contoured, topsoil from the spoil pile will be placed over the disturbed area to the extent possible. Revegetation procedures will comply with BLM standards.

If the well is a dry hole, the pad and road area will be contoured to match the existing terrain. Topsoil will be spread to the extent possible. Revegetation will comply with BLM standards.

Should the well be a producer, the previously noted procedures will apply to those areas which are not required for production facilities.

COG OPERATING, LLC. PROHIBITION "12" FEDERAL # 4 UNIT "L" SECTION 12 T22S-R32E EDDY CO. NM

11. OTHER INFORMATION:

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- A. Topography consists of low lying sand dunes on the North side of a low rise over looknig the San Simon Swale. Soil consists of loose sands, tan in color. Vegetation consists of yucca, cholla, desert holly, broom snakeweed, prickley pear and various native grasses.
- B. Surface is owned by the U.S. Department of Interior and is administered by the Bureau of Land Management. The surface is leased to ranchers for grazing of live stock.
- C. An archaeological survey will be conducted on the location and access roads, this report will be filed with the Carlsbad Field office Bureau of Land Management.
- D. There are no domestic dwellings located within one mile of the location.
- 12. OPERATORS REPRESENTIVE:

Before construction:

During and after construction:

TIERRA EXPLORATION, INC. P.O. BOX 2188 HOBBS, NEW MEXICO 88241 JOE T. JANICA OFFICE PHONE 505-391-8503 COG OPERATING, LLC. 550 WEST TEXAS AVE SUITE 1300 MIDLAND, TEXAS 79701 ERICK NELSON OFFICE PHONE 432-685-4342

13. <u>CERTIFICATION</u>: 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 currently exist, that the statements made in this plan are to the best of my knowledge, are true and correct, and that the work associated with the operations proposed herein will be performed by COG OPERATING, LLC... it's contractors/subcontractors is in the conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provision of U.S.C. 1001 for the filing of a false statement.

NAME	: <u>Jo</u>	e T. Janica			
DATE	:	03/14/05			 ·
TITLE	:	Agent	<u></u>	<u> </u>	 <u> </u>

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ARRANGEMENT SRRA

900 Series 3000 PSI WP

EXHIBIT SKETCH OF B.O.P.	—
COG OPERATI PROHIBITION "12 UNIT "L" T22S-R32E	







SURFACE USE PLAN

COG OPERATING	
PROHIBITION "12"	FEDERAL # 4
UNIT "L"	SECTION 12
T22S-R32E	EDDY CO. NM

11. OTHER INFORMATION:

- A. Topography consists of low lying sand dunes on the North side of a low rise over looknig the San Simon Swale. Soil consists of loose sands, tan in color. Vegetation consists of yucca, cholla, desert holly, broom snakeweed, prickley pear and various native grasses.
- B. Surface is owned by the U.S. Department of Interior and is administered by the Bureau of Land Management. The surface is leased to ranchers for grazing of live stock.
- C. An archaeological survey will be conducted on the location and access roads, this report will be filed with the Carlsbad Field office Bureau of Land Management.
- D. There are no domestic dwellings located within one mile of the location.

12. OPERATORS REPRESENTIVE:

Before construction:

During and after construction:

NE(17 VE() Pesson 17 10:10:11

TIERRA EXPLORATION, INC. P.O. BOX 2188 HOBBS, NEW MEXICO 88241 JOE T. JANICA OFFICE PHONE 505-391-8503 COG OPERATING, LLC. 550 WEST TEXAS AVE SUITE 1300 MIDLAND, TEXAS 79701 ERICK NELSON OFFICE PHONE 432-685-4342

13. 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 currently exist, that the statements made in this plan are to the best of my knowledge, are true and correct, and that the work associated with the operations proposed herein will be performed by COG OPERATING, LLC... it's contractors/subcontractors is in the conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provision of U.S.C. 1001 for the filing of a false statement.

		Doo	- Day	11-2
NAME	:Joe T. Janica	CALLY_	1 10000	-u
DATE	:03/14/0	5		
TITLE	: Agent			

STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

OPERATOR NAME:	COG OPERATING, LLC.	
ADDRESS;	550 WEST TEXAS AVENUE SUITE 1300	
CITY,STATE, & ZIP:	MIDLAND, TEXAS 79701	

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

Lease No:	NM-85937
Well name:	PROHIBITION "12" FEDERAL #'s 2,3,4.
Legal Description of land:	SECTION 12 T22S-R32E LEA CO. NM
Bond coverage:	\$25,000 STATE WIDE BOND # NMB-000215

Authorized Signature Joe 7. Janica lanca Title: AGENŢ

Date: 03/17/05

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

 $(\cdot, \cdot) \in \mathcal{A}_{\mathcal{A}}$

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office

nee

Form C-144

March 12, 2004

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes No X Type of action: Registration of a pit or below-grade tank X Closure of a pit or below-grade tank

Operator: COG OPERATING, LLC.	Telephone: <u>432-685-4342</u> e-mail address:
Address: 550 WEST TEXAS AVENUE SUITE 13	300 MIDLAND TEXAS 70701
Facility or well name: PROHIBITION "14"FED 41 # 36	D-0 25 - 3 722 iTL or Qtr/Qtr "L" Sec. 12 T22S R. 32E
County: LEA Latitude32°24'16.3'Longitud	e 103°38'04.1'NAD: 1927 [] 1983 [] Surface Owner Federal 🕅 State [] Private [] Indian []

Pit Type: Drilling X Production Disposal Workover Emergency Lined & Unlined Liner type: Liner type: Synthetic D Thickness 15M_bbl Dol	Below-grade tank Volume:bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes [] If not	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 360'	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more 0	(20 points) (10 points) (0 points) O
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No 0	(20 points) (0 points) O
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) Θ
	Ranking Score (Total Points)	0

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location:

PETROLEUM ENGINEER

onsite 🔲 offsite 🗍 If offsite, name of facility_ . (3) Attach a general description of remedial action taken including remediation start date and end

date. (4) Groundwater encountered: No 🗌 Yes 🔲 If yes, show depth below ground surface______ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my true to the state of the s	
Thereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade been/will be constructed or closed according to NMOCD guidelines X , a general permit \Box , or an (attached) alternative OCD-approved plan \Box .	tank has
Date: $03/17/05$	
Printed Name Title Joe T. Janica/ Agent Signature	

Printed Name Title JOE T. Janica/ Agent

7005

PAUL F. KAUTZ

Approver

Printed Name/Title_

Date:

Your certification and NMOCD approval of this application closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and or

Signature

Maa

_ Signature___