Bary

### N.M. Oil Cons. DIV-Dist. 2 1301 W. Grand Avenue Artesia, NM 88210

Form 3160-3 (September 2001)  OO 79  UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MANAGE APPLICATION FOR PERMIT TO DR	EMENT SPENDS	2004	FORM APPR OMB No. 100 Expires January  5. Lease Serial No. NM  6. If Indian, Allottee or 7	14-0136 31, 2004 13627-A Cribe Name		
1a. Type of Work: DRILL REENTER			7. If Unit or CA Agreeme	nt, Name and No.		
1b. Type of Well: Oil Well Ki Gas Well Other	Single Zone  Multip	ole Zone	8. Lease Name and Well Palms 20 Federal Com			
2. Name of Operator  Cabal Energy Corporation			30 0/S	-3352		
3a. Address 415 W. Wall, Suite 1700 Midland, TX 79701	3b. Phone No. (include area code) 432-628-0440  The State requirements *)	7397	10. Field and Pool, or Expl Lake East Morrow	oralory		
Location of Well (Report location clearly and in accordance with a     At surface 2130' FNL & 1880' FWL     At proposed prod. zone	ny State requirements.*) Ct 554 ·	3551	11. Sec., T., R., M., or Blk Section 20 T19S, R27E	and Survey or Area		
14. Distance in miles and direction from nearest town or post office* 13 miles North of Carlsbad			12. County or Parish Eddy County	13. State New Mexico		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in lease NM 13627-A 400 NM109752 40	17. Spacing <b>320</b>	Unit dedicated to this well			
<ol> <li>Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.</li> </ol>	19. Proposed Depth 10,400'	20. BLM/B NM 286	BIA Bond No. on file 10			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3370' GL	22. Approximate date work will star December 15, 2003	rt*	23. Estimated duration 35 days			
	24. Attachments					
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System I SUPO shall be filed with the appropriate Forest Service Office).</li> </ol>	4. Bond to cover the stem 20 above). 5. Operator certifies	e operation ation. specific info	form: s unless covered by an existrmation and/or plans as ma			
25. Signature Rasull K Jay	Namc (Printed/Typed) Randell K. Ford		Dat   10	c )-15-03		
President						
Approved by (Signature) /s/ Joe G. Lara	Name (Printed/Typed) /S/ Joe	G. La	) Dal	JUL 27 2004		
FIELD MANAGER	CARLS	BAD	FIELD OFFICI			
Application approval does not warrant or certify the the applicant holds leg operations thereon.  Conditions of approval, if any, are attached.	gal or equitable title to those rights in		PROVAL FOR	applicant to conduct  1 YEAR		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a States any false, fictitious or fraudulent statements or representations as to	crime for any person knowingly and any matter within its jurisdiction.	d willfully to	make to any department or	agency of the United		

\*(Instructions on reverse)

NSL-5100

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED 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

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

Form C-144

June 1, 2004

# Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes No \(\sigma\)

	or below-grade tank \(\sigma\) Closure of a pit or below		RECEIVED
Operator: Cabal Energy Corporation Telephone: 423-682-0440	e-mail address: sandra@rkford.	com	
Address: 415 W. Wall, Suite 1700, Midland, TX 79701			JUL 3 0 2004
acility or well name: Palms 20 Federal Com #1 API #:	U/L or Qtr/Qtr F Sec 20 T-19-S	R-27-E	988-ARTESIA
County: Eddy Latitude Longitude		Federal ⊠ State □ P	rivate 🗌 Indian 🔲
<u>it</u>	Below-grade tank		
ype: Drilling ☑ Production ☐ Disposal ☐	Volume:bbl Type of fluid:		
Workover    Emergency	Construction material:		
ined 🖾 Unlined 🗀	Double-walled, with leak detection? Yes [] If	f not, explain why not.	
iner type: Synthetic M Thickness 12 mil Clay		_	
'it Volumebbl			
Depth to ground water (vertical distance from bottom of pit to seasonal high	Less than 50 feet	(20 points)	20
vater elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)	
	100 feet or more	( 0 points)	
Vellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)	
vater source, or less than 1000 feet from all other water sources.)	No	( 0 points)	0
	Less than 200 feet	(20 points)	
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(10 points)	
rigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	( 0 points)	0
	Ranking Score (Total Points)		20
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	s relationship to other equipment and tanks. (2) Ir	ndicate disposal location	on: (check the onsite box if
your are burying in place) onsite \( \bigcirc \text{ offsite } \bigcirc \text{ If offsite, name of facility} \)	• • • • • • • • • • • • • • • • • • • •	-	•
remediation start date and end date. (4) Groundwater encountered: No 🗌			
Attach soil sample results and a diagram of sample locations and excavation			<b>,</b>
Additional Comments:			
			· · · · · · · · · · · · · · · · · · ·
I hereby certify that the information above is true and complete to the best o been/will be constructed or closed according to NMOCD guidelines ⊠, Date: July 28, 2004	f my knowledge and belief. I further certify that a general permit □, or an (attached) alternati	t the above-described we OCD-approved pl	l pit or below-grade tank has an [].
Printed Name/Title Sandra Nobles Consultant Signa	iture Dan dien, Note		
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve the regulations.	at relieve the operator of liability should the content to operator of its responsibility for compliance with	nts of the pit or tank con any other federal, sta	ontaminate ground water or te, or local laws and/or
Approval: Printed Name/Title  Approval:	Signature /00	AL	IG - 6 2004

#### State of New Mexico

DISTRICT I P.O. Box 1980, Hobbs. NM 88241-1880

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1984
Submit to Appropriate District Office
State Lesse - 4 Copies
Fee Lesse - 3 Copies

#### DISTRICT II P.O. Drawer DD, Artemia, NM 88211-0719

#### OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe. New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 67410

DISTRICT IV P.O. BOX 2088, SANTA PR. N.M. 87504-2088	WELL LOCATION AND	ACREAGE DEDICATION	PLAT	☐ AMENDED REPORT
API Number	Pool Code		Pool Name	
Property Code	Pro	perty Name		Well Number
	PALMS 20		1	
OGRID No.	-	rator Name		Elevation
194930	CABAL ENER	GY CORPORATION		3370'

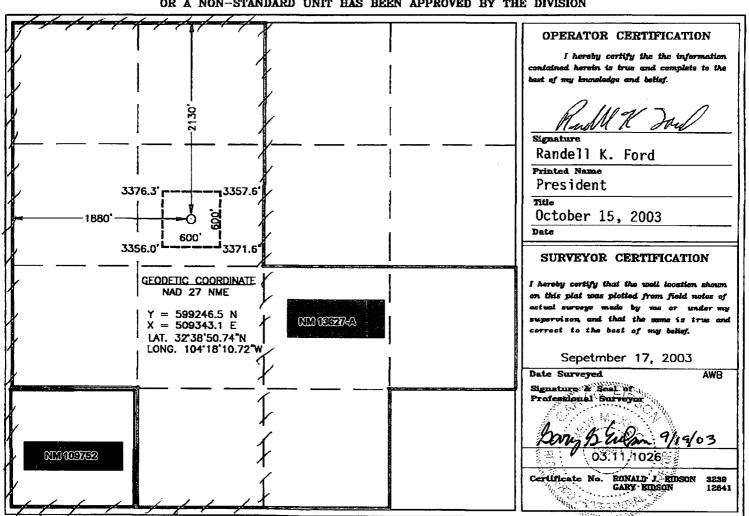
#### Surface Location

ſ	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Peet from the	East/West line	County
-	F	20	19-S	27-E		2130'	NORTH	1880'	WEST	EDDY

#### Bottom Hole Location If Different From Surface

SACRETARY WATER STOCKED IN STREET STREET										
UL or lat No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
Dedicated Acres	Joint o	r Infill Co	nsolidation (	Code Or	der No.	<u> </u>	L			

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



#### **DRILLING PROGRAM**

# CABAL ENERGY CORPORATION PALMS "20" FEDERAL COM #1

Section 20, T-19-S, R-27-E Eddy County, New Mexico

The following items supplement Form 3160-3 in accordance with instructions contained in Onshore Oil and Gas Orders #1 and #2, and all other applicable federal and state regulations.

#### 1. <u>ESTIMATED TOPS OF GEOLOGIC MARKERS:</u>

Yates Queen Grayburg San Andres Bone Spring  1 <sup>st</sup> Bone Spring ss 2 <sup>nd</sup> Bone Spring ss 3 <sup>rd</sup> Bone Spring ss Wolfcamp Penn Shale Canyon Dolomite	Surface 940' 1,220' 1,730' 2,530' 5,160' 6,100' 7,230' 7,620' 7,980' 8,150'
Base Dolomite	8,550'
Strawn	8,760'
Atoka (Clastics)	9,450'
Morrow	9,750'
Morrow Clastics	9,920'
"B" zone "pay" ss	9,970'
Lower Morrow	10,060'
Mississippian	10,230'
Total Depth	10,400'

#### 2. ESTIMATED DEPTHS TO WATER, OIL, OR GAS FORMATIONS:

Fresh Water Above 200'

Oil and Gas Atoka Sand, Middle Morrow, Lower Morrow

3. Pressure control equipment: The blow out preventer equipment (BOP) shown in Exhibit #1 will consist of a 3000 psi double ram type preventer for drilling the intermediate hole. The blowout preventer stack for the production hole will consist of at least a double-ram blowout preventer and annular preventer rated to 3000 psi working pressure. A diagram of the BOPs and choke manifold is attached. All BOPs and accessory equipment will be tested according to Onshore Order #2 before drilling out.

#### 4. PROPOSED CASING PROGRAM:

Hole Size	<u>Interval</u>	Casing Size	<u>Weight</u>	Grade, Joint
17-1/2" 12-1/4"	0 – 500' 0 – 2.600'	13-3/8" 9-5/8"	48# 43.5#	H-40 ST&C K-55 LT&C
7-7/8"	0 – 10,400'	5-1/2"	20#	N-80 LT&C

Equivalent or adequate grades and weights of casing may be substituted at time casing is run, depending on availability. Changes will be relayed to BLM prior to running.

#### 5. PROPOSED CEMENTING PROGRAM

20" conductor cemented with ready mix to surface

13-3/8" surface 375 sxs Premium Plus cement, 2% calcium chloride — CMT TO SURFACE 700 sxs Interfill "C" cement, 1/4# per sx Flocele 2 CMT TO SURFACE 250 sxs Premium Plus cement

5-1/2" production 300 sxs Light Cement

300 sxs Super "H" cement .5% Halad, .4% CFR-3, 3# per sx

Gilsonite

#### 6. PROPOSED MUD SYSTEM:

<u>DEPTH</u>	DESCRIPTION	MUD WEIGHT	VISCOSITY	WATER LOSS
0 – 500'	fresh water	8.6 – 8.8 ppg	28 – 30	NC
500 - 2,600' fresh	<del>onne</del> water	10.0 – 10.2 pp	g = 28 - 34	NC
2,900 — 10,400'	fresh/brine/mud	8.4 – 10.4 ppg	28 – 40	6-8 cc

#### 7. TESTING, LOGGING AND CORING PROGRAM:

Samples 10' Samples from 2,900'

DST's Morrow Sand

Density, Lateral, Resistivity Logging

Possible sidewall core Coring

#### 8. **ABNORMAL PRESSURES AND TEMPERATURES:**

None anticipated. Maximum bottom hole pressure should not exceed 4,900psi.

This area has a potential H<sub>2</sub>S hazard. An H<sub>2</sub>S drilling plan is attached.

#### ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

It is planned that operations will commence on December 15, 2003. Drilling should be completed within 35 days followed by completion operations.

#### **HYDROGEN SULFIDE DRILLING OPERATIONS PLAN**

#### **CABAL ENERGY CORPORATION**

#### Palms "20" Federal Com #1

#### I. HYDROGEN SULFIDE TRAINING

- A. All regularly assigned personnel, contracted or employed by Cabal Energy Corporation, will receive training from a qualified instructor in the following areas prior to commencing drilling potential hydrogen sulfide bearing formations in this well:
  - 1. The hazards and characteristics of hydrogen sulfide  $(H_2S)$ .
  - 2. The proper use and maintenance of personal protective equipment and life support systems.
  - 3. The proper use of H<sub>2</sub>S detectors, alarms, warning systems, briefing areas, evacuation procedures and prevailing winds.
  - **4.** The proper techniques for first aid and rescue procedures.
- **B.** In addition, supervisory personnel will be trained in the following areas:
  - 1. The effects of H<sub>2</sub>S on metal components. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
  - Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
  - 3. The contents and requirements of the H<sub>2</sub>S Drilling Operations Plan.

C. There will be an initial training session just prior to encountering a known or probable H<sub>2</sub>S zone (within 3 days or 500 feet) and weekly H<sub>2</sub>S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H<sub>2</sub>S Drilling Operations Plan. This plan shall be available at the well site. All personnel will be required to carry documentation that they have received the proper training.

#### II. H<sub>2</sub>S SAFETY EQUIPMENT AND SYSTEMS

Note: All  $H_2S$  safety equipment and systems will be installed, tested and operational when drilling reaches a depth of 500 feet above, or three days prior to penetrating the first zone containing or reasonably expected to contain  $H_2S$ .

- A. Well Control Equipment.
  - 1. Flare line with continuous pilot.
  - 2. Choke manifold with a minimum of one remote choke.
  - 3. Blind rams and pipe rams to accommodate all pipe sizes with properly sized closing unit.
  - **4.** Auxiliary equipment to include: annular preventer, mud-gas separator, rotating head and flare.
- **B.** Protective Equipment for Essential Personnel:

Mark II Surviveair 30-minute units located in the dog house and at briefing areas, as indicated on well site diagram.

- C. H<sub>2</sub>S Detection and Monitoring Equipment:
  - 1. Two portable H<sub>2</sub>S monitors positioned on location for best coverage and response. These units have warning lights and audible sirens when H<sub>2</sub>S levels of 20 ppm are reached.
  - 2. One portable SO<sub>2</sub> monitor positioned near flare line.
- D. Visual Warning Systems
  - 1. Wind direction indicators are shown on well site diagram.
  - 2. Caution/Danger signs shall be posted on roads providing direct access to location. Signs will be painted a high visibility yellow with black lettering of sufficient size to be readable at a reasonable distance form the immediate location. Bilingual signs will be used when appropriate. See example attached.

#### E. Mud Program

- 1. The Mud Program has been designed to minimize the volume of H<sub>2</sub>S circulated to the surface. Proper mud weights, safe drilling practices and the use of H<sub>2</sub>S scavengers will minimize hazards when penetrating H<sub>2</sub>S bearing zones.
- 2. A mud-gas separator will be utilized as needed.

#### F. Metallurgy:

All drill strings, casing, tubing, wellhead, blowout preventers, drilling spool, kill lines, choke manifold and line and valves shall be suitable for H<sub>2</sub>S service.

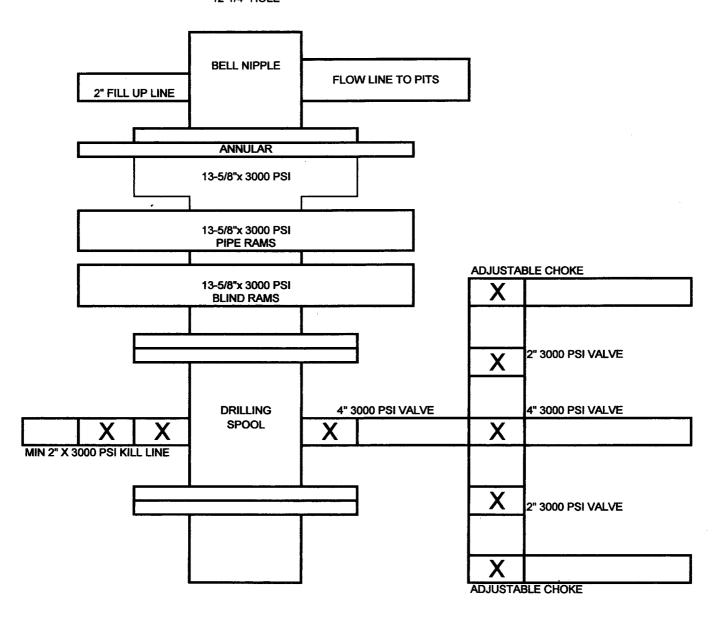
#### G. Communication:

Cellular telephone communications in company vehicles, rig floor and mud logging trailer.

#### H. Well Testing:

Drill stem testing will be performed with a minimum number of personnel in the immediate vicinity, which are necessary to safely and adequately conduct the test. The drill stem testing and an  $H_2S$  environment will be conducted during the daylight hours.

#### BOP SCHEMATIC FOR 12-1/4" HOLE



Cabal Energy Corporation Palms 20 Federal Com #1 Lea County, New Mexico

#### MULTI POINT SURFACE USE AND OPERATIONS PLAN FOR

# CABAL ENERGY CORPORATION Palms "20" Federal Com #1

2130' FNL & 1880' FWL Section 20, T-19-S, R-27-E Eddy County, New Mexico Lease No.: NM 13627-A

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan to be followed in rehabilitating the surface and environmental effects associated with the operation.

#### 1. EXISTING ROADS:

- A. Exhibit "A" is a location verification map showing the location of the proposed well as staked. The well site location is approximately 4 road miles Northeast of Lakewood, New Mexico.
- B. Directions: From the intersection of the Carlsbad Loop and Illinois Camp Road, go 13.3 miles north turn west and go 4.0 miles. Turn right, go 1.1 miles to Trail Road. Go 0.7 miles. Location on road South side of trail road.

#### 2. PLANNED ACCESS ROAD:

- A. Length and Width: The proposed access road will be approximately 200' long and 12' wide and run South to the NE corner of the location.
- B. Construction: The proposed access road will be constructed by grading and topping with compacted caliche. The surface will be properly drained.
- C. Turnouts: None required.
- D. Culverts: None necessary.
- E. Cuts and Fills: None required.
- F. Gates and Cattle Guards: None necessary.
- G. Off lease right of way: None required.

#### 3. LOCATION OF EXISTING WELLS:

Existing wells in the immediate area are shown on the Vicinity Map, Exhibit "B".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. Cabal Energy Corporation has no production facilities on the lease at this time.
- B. If the well proves to be commercial, the necessary production facilities, gas separation-process equipment and tank battery, if required, will be installed on the drilling pad.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

It is planned to drill the proposed well with fresh water that will be obtained from private or commercial sources and will be transported over the existing and proposed access roads.

#### 6. SOURCE OF CONSTRUCTION MATERIAL:

Caliche for surfacing the proposed access road and well site pad will be obtained from the location, if available, or from an approved Federal pit. No surface materials will be disturbed except those necessary for actual grading and leveling of the drill site and access road.

#### 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 drilling pits until the pits are dry.
- C. All pits will be fenced with normal fencing materials to prevent livestock from entering the area.
- D. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or a separate disposal application will be submitted to the BLM for approval.
- E. Oil Produced during tests will be stored in test tanks.
- F. Current laws and regulations pertaining to the disposal of human waste will be complied with.

G. All trash and debris will be removed from the well site within 30 days after finishing drilling and/or completion operations.

#### 8. ANCILLARY FACILITIES:

None required.

#### 9. WELL SITE LAYOUT:

- A. Exhibit "C" shows the relative location and dimensions of the well pad, reserve pits, and major rig components. The pad and pit area has been staked and flagged 600' x 600'.
- B. Mat Size: 225' x 300', plus 150' x 150' reserve pit on the north.
- C. Cut & Fill: The location will require a 24-inch cut on the north with fill to the south.
- D. The surface will be topped with compacted caliche and the reserve pits will be plastic lined.

#### 10. PLANS FOR RESTORATION OF THE SURFACE:

- A. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. The well site will be cleaned of trash leaving the site aesthetically pleasing to the extent possible.
- B. 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 and leveled as soon as they are dry enough to be worked.

#### 11. OTHER INFORMATION:

- A. Surface Ownership Bureau of Land Management
- B. Mesa Field Services, P. O. BOX 3072, CARLSBAD, NEW MEXICO 88221, conducted an archaeological survey. No significant archaeological resources were found in the area of the planned access road or of the proposed well site.
- C. Oil & Gas Lease: NM 13627-A

Township 19 South, Range 27 East Section 20 – NW4, N2S2, SESW4, SWSE

#### D. RECORD LESSEE:

NM 13627-A

J. M. Huber Corporation 100%

NM 109752

Yates Drilling Company 33.1/3% Abo Petroleum Corporation 33.1/3% Myco Industries, Inc. 33.1/3%

#### E. BOND COVERAGE:

\$25,000 Statewide Oil & Gas Surety Bond BLM Bond #: NM2860

#### 12. OPERATOR'S REPRESENTATIVE:

The field representative for assuring compliance with the approved use and operations plan is as follows:

R. K. Ford & Associates 415 West Wall, Suite 1700 Midland, Texas 79701 432-682-0440 (Office) 432-682-0441 (Fax) 432-570-7216 (Home) 432-559-2222 (Cell) Randell@rkford.com (E-mail)

#### 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, true and correct; and that the work associated with the operations proposed herein will be performed by Cabal Energy Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

4

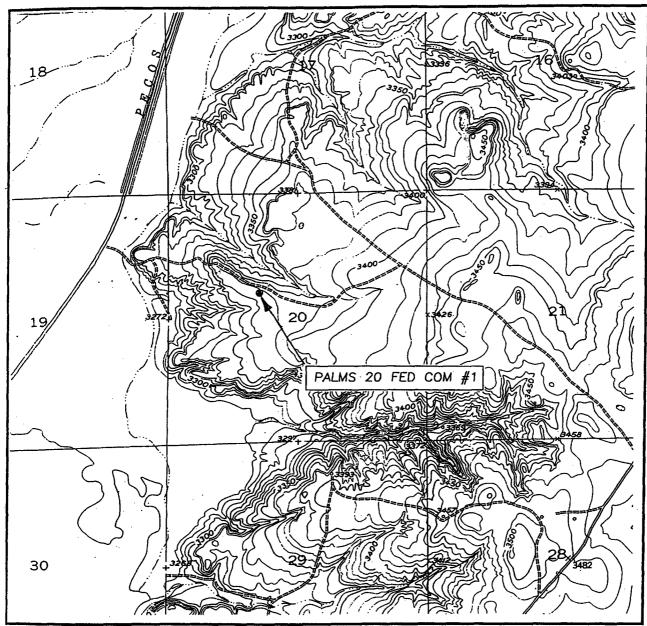
October 15, 2003

Randell K. Ford President

Cabal Energy Corporation Palms "20" Fed Com #1

Multi Point Surface Use and Operations Plan

## LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

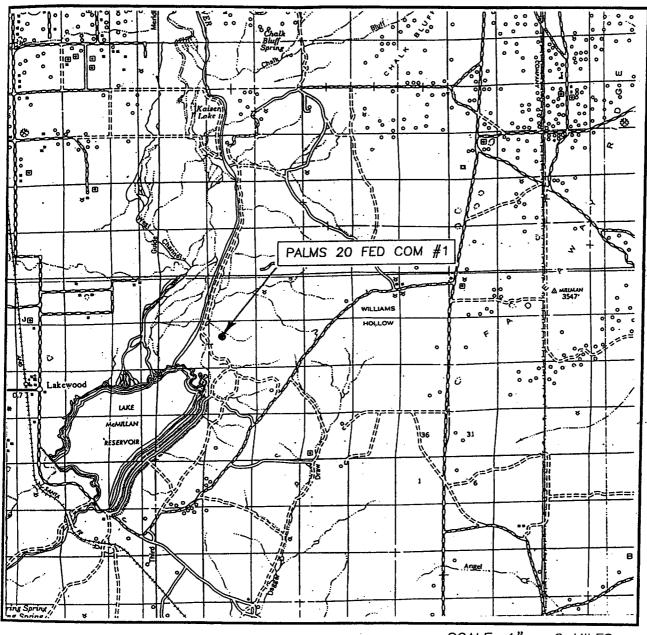
CONTOUR INTERVAL: 10' LAKE McMILLAN NORTH, N.M.

SEC. 20 TWP. 19-S RGE. 27-E
SURVEY N.M.P.M.
COUNTYEDDY
DESCRIPTION 2130' FNL & 1880' FWL
ELEVATION3370'
OPERATOR CABAL ENERGY CORPORATION
LEASE PALMS 20 FEDERAL COM
U.S.G.S. TOPOGRAPHIC MAP LAKE McMILLAN NORTH, .N.M

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

Exhibit A Surface Use & Operations Plan

## VICINITY MAP

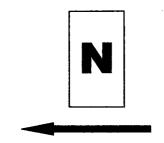


SCALE: 1" = 2 MILES

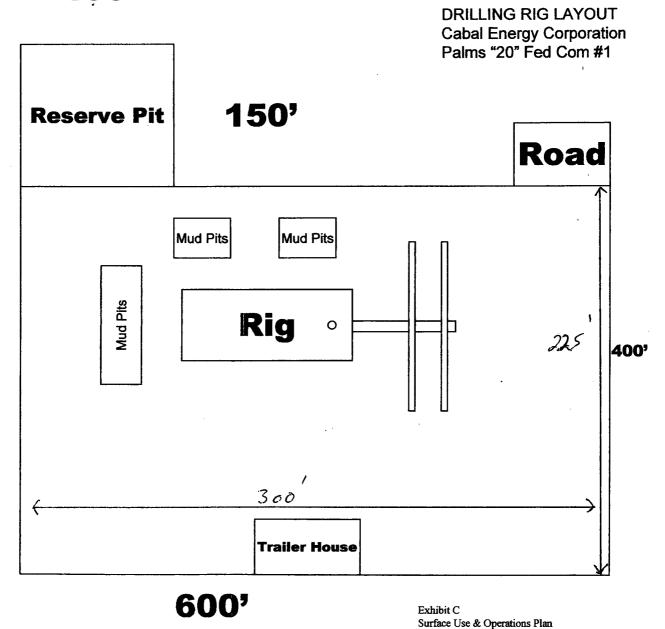
SEC. <u>20</u>	TWP. <u>19-S</u> RGE. <u>27-E</u>
SURVEY	N.M.P.M.
	EDDY
	2130' FNL & 1880' FWL
	3370'
	CABAL ENERGY CORPORATION
	PALMS 20 FEDERAL COM

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

Surface Use & Operations Plan



150'



SECT.			TOWN	SHIP	19	SOUTH,	RAN	GE 27	EAST,	N.M.P.M., NEW MEXICO.
3376.3						600'				3357.6'
		· · · · · · · · · · · · · · · · · · ·			(	O' NORTH  DFF SET  3372.4'				
!   			. · , ·							
1										
000,			П		PALMS 2	O FED COM #1				,000,
8			150' WES OFF SET 3368.3'		LAT.	ev. 3370' 32'38'50.74"N 104'18'10.72"V	v .	150' EAST OFF SET 3372.1'		9
; { } }		¥, .								
					c	O' SOUTH DFF SET 3365.6'				
356.0' L. RECTION	 IS TO	1004				600'				3371.6'
ROM THE ND ILLIN URN WES 1 MILES	INTER OIS CA TAND TO TR	SECTION MP ROA GO 4.0 AJL ROA	I OF THE O D, GO 13.3 MILES. TU D. GO 0.7 OF TRAIL R	MILES NO RN RIGHT, MILES. LOG	ORTH GO	100		0 Scale:1"	100	200 FEET
						CAB	AL E	NERG	Y CORP	ORATION
						WEST LIN	130' FROM IE OF SEC	THE NORTH	COM #1 WELL LINE AND 1884 INSHIP 19 SOU OUNTY, NEW MI	O' FROM THE TH. RANGE 27 EAST.
						Survey Do	<u>-</u>	17/03	Sheet 1	of 1 Sheets
JO 12 N. DAL	HN W	EST S	URVEYING	COMPAN	IY 93–3117	W.O. Num Date:09/1		11.1026 SK: CD#9	DRAWN BY:	A.W.B   026   Scale:1"=1000'
							Fyhibi	<del></del>		,

Exhibit C1 Surface Use & Operations Plan

# United States Department of the Interior Bureau of Land Management Roswell Field Office 2909 Second Street Roswell, New Mexico 88201-1287

#### Statement Accepting Responsibility for Operations

Operator Name:

Cabal Energy Corporation

Street or Box:

415 W. Wall, Suite 1700

City, State:

Midland, Texas

Zip Code:

79701

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 13627A

Lease No:

NM 109752

Legal Description of Land Lease No. NM 13627-A:

Township 19 South, Range 27 East, Eddy County, New Mexico

Section 20, NW4, N2S2, SESW4, SWSE

Legal Description of Land Lease No. NM 109752:

Township 19 South, Range 27 East, Eddy County, New Mexico

Section 20, SW/SW

**Bond Coverage:** 

Statewide Oil and Gas Surety Bond, Cabal Energy Corporation (Principal)

**BLM Bond File No.:** 

NM2860

Randell K. Ford

**President** 

October 15, 2003

#### CABAL ENERGY CORPORATION



August 11, 2004

Mr. Bryan Arrant
Oil Conservation Division
1301 W. Grand Avenue
Artesia, NM 88210

Subject:

Cabal Energy Corporation Palms 20 Federal Com #1 2130' FNL & 1880' FWL Section 20, T-19-S, R-27-E Eddy County, New Mexico

**Dear Bryan:** 

I have been advised by sources at Cabal Energy that they do not anticipate there will be enough H<sub>2</sub>S from the surface to the Mississippian formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you.

Sincerely,

**Sandra Nobles** 

/sn