Form 3160-3 (Apr. 2002)

operations thereon.

*(Instructions on page 2)

Conditions of approval, if any, are attached.

OCD-ARTESIA

FORM APPROVED OMB No. 1004-0136 Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. Lease Social No. NMNM 2918

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRI	ILL OI	REENTER	55\ 55\			
1a. Type of Work: X DRILL REENTER	R .	E CORCE TO	17 18	7. If Unit or CA Agre NMNM71016X		ame and No.
1b. Type of Well: X Oil Well Gas Well Other		Single Zone Multip	ole Zone	8. Lease Name and W GOLDEN LANE 1		3594 ERAL 1
2. Name of Operator BEPCO, L.P. /80/		1733742526272	,,,,	9. API Well No.	350	79
3a. Address P.O. BOX 2760 MIDLAND, TX 79702-2760		ne No. (include area code) 2)683-2277		10. Field and Pool, or GOLDEN LAN	Explorate	ory
4. Location of Well (Report location clearly and in accordance with At surfaceSENE, UL H, 1780 FNL, 330 FEL, LAT N. 3 At proposed prod. zone SAME	-	•	39	11. Sec., T., R., M., or SEC 17, T21S, R2		Survey or Area
14. Distance in miles and direction from nearest town or post office* 10 MILES EAST OF CARLSBAD N.M.				12. County or Parish EDDY		13. State NM
15. Distance from porposed* 330' location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No 800	o. of Acres in lease	17. Spacir	acing Unit dedicated to this well		
18. Distance from proposed location* 6959' to nearest well, drilling, completed, applied for, on this lease, ft.		19. Proposed Depth 20. BLM/BIA Bond No. on file 4700' MD 123967222 Nm - 2204				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3342'	1	pproximate date work will sta 9/01/2006	rt*	23. Estimated duration 8 DAYS		
	24.	Attachments				
 Well plat certified by a registered surveyor. A Drilling Plan A Surface Use Plan (if the location is on National Forest System Land SUPO shall be filed with the appropriate Forest Service Office). 		4. Bond to cover th Item 20 above). 5. Operation certification.	e operation cation.	his form: s unless covered by an ex rmation and/or plans as n	J	
25. Signature Childers		Name (Printed/Typed) Annette Childers			Date	07/07/2006
Title Administrative Assistant						
Approved by (Signature) /s/ James Stovall		Name (Printed/Typed) /S/ Jar	nes Sto	vall	Date AUG	1 0 2006
Title ACTIPLD MANAGER				LD OFFICE		
Application approval does not warrant or certify the the applicant holds l	egal or e	quitable title to those rights in	n the subjec	t lease which would entit	le the app	olicant to conduct

Title 18 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

If earthen pits are used in association with the drilling of this well, an OCD pit permit must be obtained prior to pit construction.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

APPROVAL FOR 1 YEAR

Surface casing to be set into the Rustler below all fresh water sands.

Production casing will be cemented using Halliburton Premium Plus system with TOC 500' above all productive pay zones.

Drilling procedure, BOP diagram, anticipated tops and surface plans attached.

This well is located outside the Secretary's Potash area and outside the R-111 Potash area. There are no potash leases within 1 mile of the location.



DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

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

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 67505 State of New Mexico

Energy, Minerals and Natural Reso

OIL CONSERVATION OIL
2040 South Pacheco

Santa Fe, New Mexico 87504-2088

Form C-102 Revised March 17, 1999

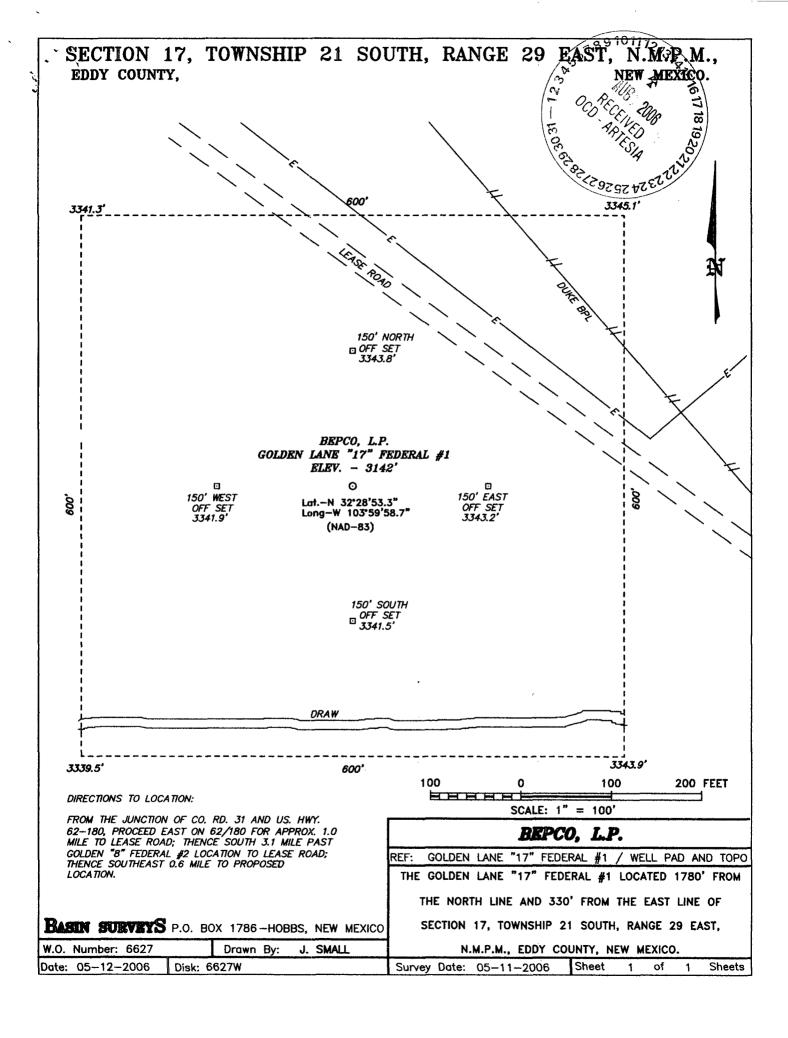
Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

24 25 262 52 WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code 783	40 GOL	GOLDEN LANE (DELAWARE), South			
Property (Code			Property Name Well Number				mber	
OGRID N).		Operator Name Rievation BEPCO, L.P. 3342'			- · · · · · · · · · · · · · · · · · · ·			
					Surface Loc	ation			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	om the North/South line Feet from the			County
- H	17	21 S	29 E		1780	1780 NORTH 330 EAST EDI			
			Bottom	Hole Loc	ation If Diffe	rent From Sur	face		
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres Joint or Infill Consolidation Code Order No.									
40	1	N .							
NO ALLO	WABLE W	TILL BE AS	SIGNED '	ro This	COMPLETION U	INTIL ALL INTER	ESTS HAVE B	EEN CONSOLIDA	TED

	OR A NON-STANDARD UNIT HAS B	EEN APPROVED BY TH	E DIVISION
160.64 ACRES	160.64 ACRES	3534.37 3534.37 3534.57 364.57	OPERATOR CERTIFICATION I hereby certify the information contained herein is true and complete to the best of my knowledge and belief. Signature W. R. DANNELS Printed Name DIVISION DRILLING SUPT. Title Date SURVEYOR CERTIFICATION
160.08 ACRES	160.08 ACRES	N32*28'53.3" LONG — W103*59'58.7" (NAD-83)	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief. Date Surveyor Signature & San of Professional Surveyor Certificate No. Gay L. Jones 7977 BASIN SURVEYS



EIGHT POINT DRILLING PROGRAM BEPCO, L.P.

NAME OF WELL: Golden Lane 17 Federal #1

LEGAL DESCRIPTION - SURFACE: 1780' FNL & 330' FEL, Section 17, T-21-S, R-29-E, Eddy County, New Mexico.

POINT 1: ESTIMATED FORMATION TOPS

(See No. 2 Below)

POINT 2: WATER, OIL, GAS AND/OR MINERAL BEARING FORMATIONS

Anticipated Formation Tops: KB 3359' (est)

GL 3342'

	ESTIMATED	ESTIMATED	
FORMATION	TOP FROM KB	SUBSEA TOP	BEARING
T/Rustler	859'	+2500'	Barren
T/Salt	1419'	+1940'	Barren
T/Lamar	2999'	+ 360'	Oil/Gas
T/Bell Canyon	3091'	+ 268'	Oil/Gas
TD	4700'	-1341'	

POINT 3: CASING PROGRAM

TYPE	INTERVALS	PURPOSE	CONDITION
16"	0'- 40'	Conductor	Contractor Discretion
11-3/4"	0'- 880'	Surface	New
8-5/8"	0'- 3000'	Intermediate	New
5-1/2", 15.5#, J-55, LT&C	0' -4700'	Production	New

POINT 4: PRESSURE CONTROL EQUIPMENT (SEE ATTACHED DIAGRAM)

A BOP equivalent to Diagram 1 will be nippled up on the surface casing head and on the intermediate casing head. The BOP stack, choke, kill lines, kelly cocks, inside BOP, etc. when rigged up on the surface casing will be hydro-tested to 70% of internal yield pressure of casing or 1000 psig whichever is less with the rig pump. When the BOP stack, etc. is rigged up on the intermediate casing spool all equipment will be tested to 3000 psig by independent tester. (In addition to the high pressure test, a low pressure (200 psi) test will be required).

These tests will be performed:

- a) Upon installation
- b) After any component changes
- c) Fifteen days after a previous test
- d) As required by well conditions

A function test to insure that the preventers are operating correctly will be performed on each trip.

POINT 5: MUD PROGRAM

DEPTH	MUD TYPE	<u>WEIGHT</u>	<u>_FV_</u>	<u>PV</u>	<u>YP</u>	<u> FL </u>	<u>Ph</u>
0' - 880'	FW Spud Mud	8.5 - 9.2	38-70	NC	NC	NC	10.0
880' - 3000'	Brine Water	9.8 -10.2	28-30	NC	NC	NC	9.5 - 10.5
3000' -4000'	FW/Gel	8.8 - 9.2	30-34	NC	NC	NC	9.5 - 10.5
4000' -4700'	FW/Gel/Starch	8.8 - 9.2	30-34	8	2	<100 cc	9.5 - 10.5

NOTE: May increase vis for logging purposes only.

POINT 6: TECHNICAL STAGES OF OPERATION

A) TESTING

None anticipated.

B) LOGGING

GR-CNL-LDT-AIT from TD to base of Salt (+/- 3000'). GR-CNL-CAL from base of Salt to surface.

C) CONVENTIONAL CORING

None anticipated.

D) CEMENT

INTERVAL SURFACE: Lead: 0 - 580' (100% excess circ to surface)	AMOUNT SXS 295	FT OF FILL 580	TYPE Halliburton Lite Premium Plus w/2.7#/sk Salt	<u>GALS/SX</u> 10.14	<u>PPG</u> 12.8	<u>FT³/SX</u> 1.87	WITNESS
Tail: 580'- 880' (100% excess)	195	300	Premium Plus w/2% CaCl₂	6.34	14.8	1.34	
INTERMEDIATE: Lead: 0' - 2500' (50% excess)	475	2500	Class "C"+6%gel+6#/sx salt+1/4#/sx Flocele	14.65	12.6	2.02	
Tail: 2500'-3000' (50% excess)	145	500	Class "C" + 2% CaCl ₂	6.33	14.8	1.32	
PRODUCTION: Lead: 2500'-3500' (50% excess)	130	1000	Class "C"+6%gel+6#/sx salt+1/4#/sx Flocele	14.65	12.6	2.02	
Tail: 3500'-4700' (50% excess)	180	1200	Premium Plus Cement w/10% Silicate + 0.5% Halad 322 + 0.2% CFR ₃ + 2% KCL	6.32	13.6	1.82	

E) DIRECTIONAL DRILLING

No directional services anticipated.

POINT 7: ANTICIPATED RESERVOIR CONDITIONS

Normal pressures are anticipated throughout Delaware section. A BHP of 2100 psi (max) or MWE of 8.7 ppg is expected. Lost circulation may exist in the Delaware Section from 3000-4600'.

POINT 8: OTHER PERTINENT INFORMATION

A) Auxiliary Equipment

Upper and lower kelly cocks. Full opening stab in valve on the rig floor.

B) Anticipated Starting Date

Upon approval

8 days drilling operations

11 days completion operations

C) H_2S has been measured @ 1200 ppm max in the Delaware in this area. H_2S safety equipment will be installed at 3000'.

GEG/CDW:cnt July 03, 2006

MULTI-POINT SURFACE USE PLAN

NAME OF WELL: Golden Lane 17 Federal #1

LEGAL DESCRIPTION - SURFACE: 1780' FNL & 330' FEL, Section 17, T-21-S, R-29-E, Eddy County, New Mexico.

POINT 1: EXISTING ROADS

A) Proposed Well Site Location:

See Exhibit A and Survey Plats

B) Existing Roads:

From the junction of Co. Rd. 31 and US Highway 62-180, proceed east on 62/180 for approximately 1 mile to lease road; thence south 3.1 miles past Golden "8" Federal #2 location to lease road; thence southeast 0.6 miles to proposed location.

C) Existing Road Maintenance or Improvement Plan:

See Exhibit B and Survey Plats.

POINT 2: NEW PLANNED ACCESS ROUTE

A) Route Location:

No new road is required.

B) Width

12'

C) Maximum Grade

Grade to match existing topography or as per BLM requirements.

D) Turnout Ditches

Spaced per BLM requirements.

E) Culverts, Cattle Guards, and Surfacing Equipment

If required, culverts and cattle guards will be set per BLM Specs.

POINT 3: LOCATION OF EXISTING WELLS

Exhibit A indicates existing wells within the surrounding area.

Page 2

A) Existing facilities are located within one mile which are owned or controlled by lessee/operator:

Closest Oil/Gas production facilities are located at the Golden "D" Federal #1 wellsite. The Golden "D" Federal #1 is located approximately 5/8 of a mile northwest of the proposed well.

B) New Facilities in the Event of Production:

Additional production facilities will be added to the Golden "8" battery (Section 8, T21S, R29E) and will be used via flowlines. A new flowline consisting of 2-7/8" steel pipe will be laid within 50' of the centerline of the access road and existing roads which have previously been Arch cleared. Powerlines consisting of 12,470' volt 3 phase will be installed along existing roads and connect with the existing power line that services the Golden "D" Well #1 (Section 17, T21S, R29E).

C) Rehabilitation of Disturbed Areas Unnecessary for Production:

Following flowline construction, those access areas required for continued production will be graded to provide drainage and minimize erosion. The areas unnecessary for use will be graded to blend in with the surrounding topography (see Point 10)

POINT 5: LOCATION AND TYPE OF WATER SUPPLY

A) Location and Type of Water Supply

Fresh water will be hauled from Johnson Station 50 miles east of Carlsbad, New Mexico or other commercial facilities. Brine water will be hauled from commercial facilities.

B) Water Transportation System

Water hauling to the location will be over the existing and proposed roads.

POINT 6: SOURCE OF CONSTRUCTION MATERIALS

A) Materials

Nearest location of caliche source is in Section 5 (NWSE) approximately 2 miles north of Golden Lane 17 Federal #1. (See Exhibit A)

B) Land Ownership

Federally Owned.

C) Materials Foreign to the Site

No construction materials foreign to this area are anticipated for this drill site.

D) Access Roads

See Exhibit B.

POINT 7: METHODS FOR HANDLING WASTE MATERIAL

Page 3

A) Cuttings

Cuttings will be contained in the reserve pit.

B) Drilling Fluids

Drilling fluids will be contained in the reserve pit.

C) Produced Fluids

Water production will be contained in the reserve pit.

Hydrocarbon fluid or other fluids that may be produced during testing will be retained in test tanks. Prior to cleanup operations, any hydrocarbon material in the reserve pit will be removed by skimming or burning as the situation would dictate.

D) Sewage

Current laws and regulations pertaining to the disposal of human waste will be complied with.

E) Garbage

Portable containers will be utilized for garbage disposal during the drilling of this well.

F) Cleanup of Well Site

Upon release of the drilling rig, the surface of the drilling pad will be graded to accommodate a completion rig if electric log analysis indicate potential productive zones. The reserve pit will be fenced and bird netted. The fence will be maintained until the pit is backfilled. Reasonable cleanup will be performed prior to the final restoration of the site.

POINT 8: ANCILLARY FACILITIES

None required.

POINT 9: WELL SITE LAYOUT

A) Rig Orientation and Layout

Exhibit "D" shows the dimensions of the well pad and reserve pits, and the location of major rig components. Only minor leveling of the well site will be required. No significant cuts or fills will be necessary.

POINT 9: WELL SITE LAYOUT - Cont'd ...

Page 4

B) Locations of Pits and Access Road

See Exhibits "B", "C" & "D".

C) Lining of the Pits

The reserve pit will be lined with plastic.

POINT 10: PLANS FOR RESTORATION OF THE SURFACE

A) Reserve Pit Cleanup

The pits will be fenced immediately after construction and shall be maintained until they are backfilled. Previous to backfill operations, any hydrocarbon material on the pits' surfaces shall be removed. The fluids and solids contained in the pits shall be backfilled with soil excavated from the site and soil adjacent to the reserve pits. The restored surface of the pits shall be contoured to prevent impoundment of surface water flow. Water-bars will be constructed as needed to prevent excessive erosion. Topsoil, as available, shall be placed over the restored surface in a uniform layer. The area will be seeded according to the Bureau of Land Management stipulations during the appropriate season following restoration.

B) Restoration Plans - Production Developed

The reserve pits will be backfilled and restored as described above under Item A. In addition, those areas not required for production will be graded to blend with the surrounding topography. Topsoil, as available, will be placed upon those areas and seeded. The portion of the site required for production will be graded to minimize erosion and provide access during inclement conditions. Following depletion and abandonment of the site, restoration procedures will be those that follow under Item C.

C) Restoration Plans - No Production Developed

The reserve pits will be restored as described above. With no production developed, the entire surface disturbed by construction of the well site will be restored. The site will be contoured to blend with the surrounding topography and provide drainage of surface water. The topsoil, as available, shall be replaced in a uniform layer and seeded according to the Bureau of Land Management's stipulations.

D) Rehabilitation's Timetable

Upon completion of drilling operations, the initial cleanup of the site will be performed as soon as weather and site conditions allow economic execution of the work.

POINT 11: OTHER INFORMATION

Page 5

A) Terrain

Relatively flat.

B) Soil

Caliche and sand.

C) Vegetation

Sparse, primarily grasses and mesquite with very little grass.

D) Surface Use

Primarily grazing.

E) Surface Water

There are no ponds, lakes, streams or rivers within 1-1/2 miles of the wellsite.

F) Water Wells

There are no water wells located within a 1 mile radius of the proposed well.

G) Residences and Buildings

None in the immediate vicinity.

H) Historical Sites

None observed.

I) Archeological Resources

An archeological survey will be obtained for this area. Before any construction begins, a full and complete archeological survey will be submitted to the Bureau of Land Management. Any location or construction conflicts will be resolved before construction begins.

J) Surface Ownership

The well site is on federally owned land.

- K) Well signs will be posted at the drilling site.
- L) Open Pits

All pits containing liquid or mud will be fenced and bird-netted.

POINT 12: OPERATOR'S FIELD REPRESENTATIVE

Page 6

(Field personnel responsible for compliance with development plan for surface use).

DRILLING

William R. Dannels

Box 2760

Midland, Texas 79702

(432) 683-2277

PRODUCTION

Mike Waygood

3104 East Green Street

Carlsbad, New Mexico 88220

(505) 887-7329

Michael L. Lyon

Box 2760

Midland, Texas 79702

(432) 683-2277

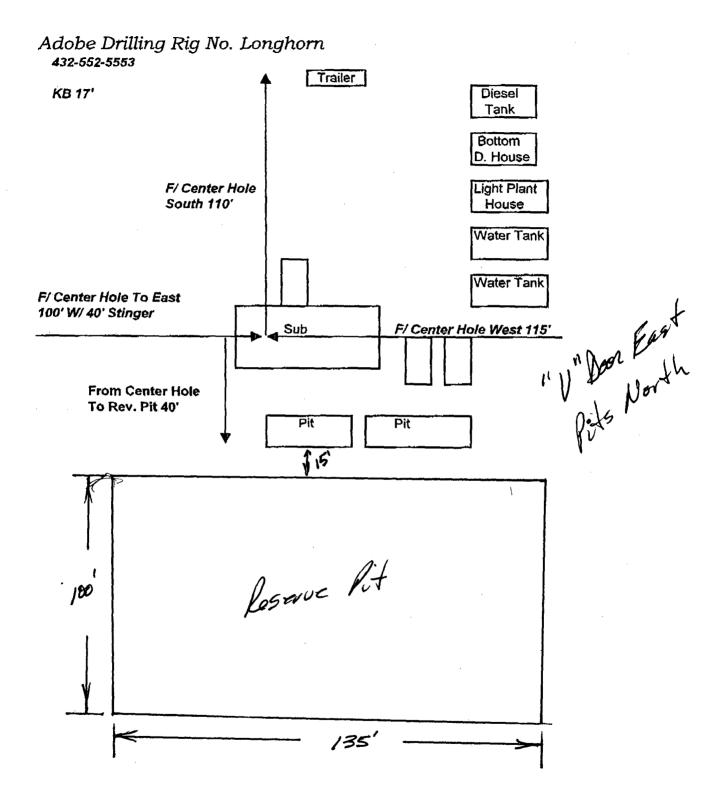
POINT 13: CERTIFICATION

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 the plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Bass Enterprises Production Co. and it's 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.

Date

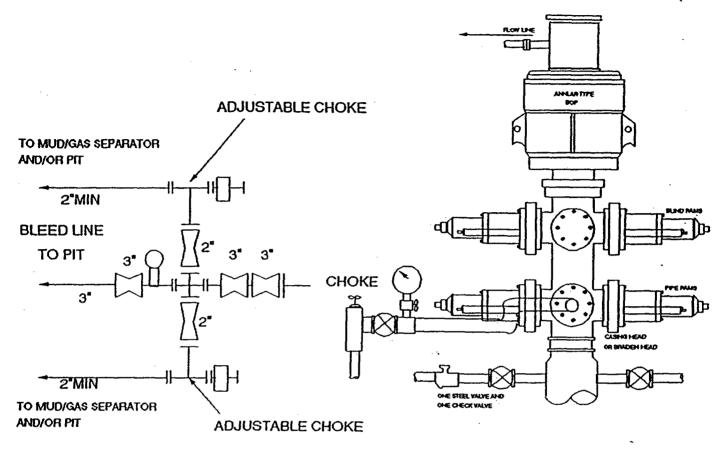
GEG/CDW/WRD:cnt

Sen Shued for WLD William R. Dannels



- Exhibit "D"

3000 PSI WP



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. One double gate blowout preventer with lower rams for pipe and upper rams blind, all hydraulically controlled.
- B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches in diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on rig floor.
- H. All chokes will be adjustable. Choke spool may be used between rams.

Statement Accepting Responsibility for Operations

Operator Name:

BEPCO, L.P.

Street or Box:

201 Main Street

City, State:

Fort Worth, TX

Zip Code:

76102

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 02918

Legal Description of Land: NE/4 Sec. 8, NE/4 & SW/4 Sec. 17, NW/4 Sec. 20-21S-29E

Formation(s):

All

Bond Coverage:

BEPCO, L.P.

BLM Bond File No.:

NM 2204

Authorized Signature:

Title: Land Manager

Date: July 28, 2006

CONDITIONS OF APPROVAL - DRILLING

Operator's Name: Bass Enterprises Production Company

Well Name & No: Golden Lane 17 Fed No 01

Location: Surface 1780' FNL & 330' FEL, Sec.17, T. 21 S., R. 29 E.

Lease: NMNM 02918 Eddy County, New Mexico

I. DRILLING OPERATIONS REQUIREMENTS:

- 1. The Bureau of Land Management (BLM) is to be notified at the Roswell Field Office, 2909 West Second St., Roswell, NM 88201, (505) 627-0272 for wells in Chaves and Roosevelt Counties; the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (505) 361-2822 for wells in Eddy County; and the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240, (505) 393-3612 for wells in Lea County, in sufficient time for a representative to witness:
- A. Spudding
- B. Cementing casing: 11 \(\frac{1}{4}\) inch; 8 \(\frac{5}{6}\) inch, 5 \(\frac{1}{2}\) inch
- C. BOP Tests
- 2. A Hydrogen Sulfide (H2S) Drilling Plan is not required for this well bore.
- 3. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
- 4. Submit a Sundry Notice (Form 3160-5, one original and five copies) for each casing string, describing the casing and cementing operations. Include pertinent information such as; spud date, hole size, casing (size, weight, grade and thread type), cement (type, quantity and top), water zones and problems or hazards encountered. The Sundry shall be submitted within 15 days of completion of each casing string. The reports may be combined into the same Sundry if they fall within the same 15 day time frame.
- 5. The API No. assigned to the well by NMOCD shall be included on the subsequent report of setting the first casing string.

II. CASING:

- 1. The 11 inch shall be set at 800 Feet with cement circulated to the surface. If cement does not circulate to the surface the appropriate BLM office shall be notified and a temperature survey or cement bond log shall be run to verify the top of the cement. Remedial cementing shall be completed prior to drilling out that string.
- 2. The minimum required fill of cement behind the 8 % inch Intermediate casing is to circulate to surface.
- 3. The minimum required fill of cement behind the 5 ½ inch Production casing is to cover any potential hydrocarbon bearing formation by at least 200 ft.

III. PRESSURE CONTROL:

1. All BOP systems and related equipment shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2. The BOP and related equipment shall be installed and operational before drilling below the __inch casing shoe and shall be tested as described in Onshore Order No. 2. Any equipment failing to test satisfactorily shall be repaired or replaced.

(III Cont):

- 2. Minimum working pressure of the blowout preventer and related equipment (BOPE) shall be 2 M psi.
- 3. The appropriate BLM office shall be notified in sufficient time for a representative to witness the test.
- -The test shall be done by an independent service company
- -The results of the test shall be reported to the appropriate BLM office.
- -Testing fluid must be water or an appropriate clear liquid suitable for sub-freezing temperatures.
- -Use of drilling mud for testing is not permitted since it can mask small leaks.
- -Testing must be done in safe workman-like manner. Hard line connections shall be required.
- -Both low pressure and high pressure testing of BOPE is required.

G. Gourley RFO 07/21/06