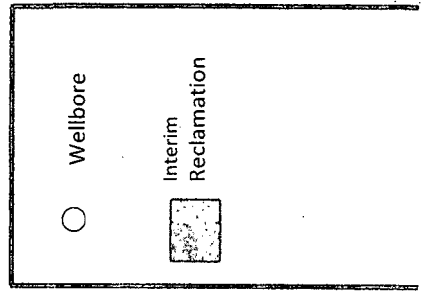


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Exhibit D-1 – Interim Reclamation Diagram
Lea South 25 Federal Com #8H
 Nearburg Producing Co.
 25-20S-34E
 SHL: 330' FSL 490' FEL
 BHL: 330' FNL 660' FEL
 Lea County, NM

N



FEB 02 2016

Surface Use Plan
Lea South 25 Federal Com #8H
Nearburg Producing Co. OGRID #15742
UL: P, Sec. 25-20S-34E
Lea Co., NM

1. **Existing Roads:** Area maps: Exhibit "B" is a reproduction of Lea Co. General Highway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, and Exhibit "C-1" is a well site layout map, showing proposed road to location and existing road. Existing road shown on Exhibits "C," "C-1," will be maintained in a condition equal to or better than current conditions.

- A. The maximum width of the driving surface will be 15'. The road will be crowned and ditched with a 2% slope from the tip of the crown to the edge of the driving surface. The ditches will be 1' deep with 3:1 slopes. The driving surface will be made of 6" rolled and compacted caliche.
- B. From the Junction of Hwy 176 and Marathon Rd, go north on Marathon Rd for 1.3 miles to lease road. On lease road go east 0.4 miles to lease road, turn south for 0.4 miles turning east 0.6 miles to proposed lease road.

2. **Planned Access Roads:** Nearburg Producing Company plans to construct 279.0' of new access road to service the Lea South 25 Federal Com #8H & 12H wells.

3. **Planned Electric Line:**

Nearburg Producing Company plans to install an overhead electric line from the proposed well to an existing overhead electric line at the Lea South 25 Fed Com #5H battery. The proposed electric line would be approximately 4130' in length, 14 - 40' poles, 480 volt, 4 wire, 3 phase. The electric line would exit off the West side of the Lea South 25 Fed Com #8H well location and travel West for approximately 4130' along proposed access road until it would intercept the existing electric line. The electric line will be routed on the North side of access road and 40-50' from and parallel to the access road. Route is within lease boundaries, and has been staked, please see Exhibit H. Any changes to E-Line route will be submitted via sundry notice.

4. **Location of Existing Wells in a One-Mile Radius - Exhibit A**

- | | |
|----------------------|--------------------------|
| A. Water wells - | None known |
| B. Disposal wells - | None known |
| C. Drilling wells - | None known |
| D. Producing wells - | As shown on Exhibits "A" |
| E. Abandoned wells - | As shown on Exhibits "A" |

5. **Location of Proposed Production Facilities:**

If on completion this well is a producer, the tank battery at the Lea South 25 Federal Com 5H will be used and the necessary production equipment will be installed. Nearburg proposes to install two (2) 4" buried HP poly lines 4130' down existing lease road to carry oil, gas, water to the Lea South 25 Fed Com 5H tank battery approximately 4130' to the west. The route of the flowlines will be buried 25' to 35' north of the access road. MAOP 1500 psi anticipated working pressure 200-300 psi. Gas lift will be provided by HP poly line buried in the same trench along access road. Allocation will be based on well test. Route is within lease boundaries, please see Exhibit G & Exhibit H. Any changes to flowline route will be submitted via sundry notice.

5. **Location and Type of Water Supply:**

Water will be purchased locally from a commercial source and trucked over the access roads.

6. **Source of Construction Material:**

If possible, native caliche will be obtained from the excavation of drill site. The primary way of obtaining caliche will be by "turning over" the location. This means caliche will be obtained from the actual well site. A caliche permit will be obtained from BLM prior to pushing up any caliche. 2400 cu yds is the max amount of caliche needed for pad and roads. Amount will vary for each pad. The procedure below has been approved by BLM personnel:

- A. The top 6 inches of topsoil is pushed off and stockpiled along the side of the location.
- B. An approximate 120' x 120' area is used within the proposed well site to remove caliche.
- C. Subsoil is removed and piled alongside the 120' by 120' area within the pad site.
- D. When caliche is found, material will be stockpiled within the pad site to build the location and road.
- E. Then subsoil is pushed back in the hole and caliche is spread accordingly across entire location and road.
- F. Once well is drilled, the stockpiled top soil will be used for interim reclamation and spread along areas where caliche is picked up and the location size is reduced. Neither caliche nor subsoil will be stockpiled outside of the well pad. Topsoil will be stockpiled along the edge of the pad as depicted in Exhibit D – Rig Layout Diagram.

In the event that no caliche is found onsite, caliche will be hauled in from a BLM-approved caliche pit.

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7. Ancillary Facilities:

- A. No camps or airstrips to be constructed.

8. Well Site Layout:

- A. Exhibit "D" shows location and rig layout.
- B. Mud pits in the closed circulation system will be steel pits and the cuttings will be stored in steel containment pits.
- C. Cuttings will be stored in steel pits until they are hauled to a state-approved disposal facility.
- D. If the well is a producer, those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.

9. Plans for Restoration of Surface:

Rehabilitation of the location 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.

In areas planned for interim and final reclamation, surfacing materials will be removed and returned to a mineral pit or recycled to repair or build roads and well pads.

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 recountoured to match the existing terrain. Topsoil will be spread to the extent possible. Revegetation will comply with BLM standards.

Should the well be producer, those areas of the location not essential to production facilities and operations will be reclaimed and seeded per BLM requirements. Please see Production Facilities Layout Diagram, exhibit D-1.

10 Methods of Handling Waste

- A. Drilling fluids, produced oil, and water from the well during drilling and completion operations will be stored safely and disposed of properly in a NMOCD approved disposal facility.
- B. Garbage and trash produced during drilling and completion operations will be collected in a trash container and disposed of properly at a state approved disposal facility. All trash on and around well site will be collected for disposal.
- C. Human waste and grey water will be properly contained and disposed of properly at a state approved disposal site.
- D. After drilling and completion operations, trash, chemicals, salts, frac sand and other waste will be removed and disposed of properly at a state approved disposal site.
- E. The well will be drilled utilizing a closed loop system. Drill cuttings will be properly disposed of into steel tanks and taken to an NMOCD approved disposal facility.

11 Other Information

- A. Topography consists of a sloping plane with loose tan sands. Vegetation is mainly yucca, mesquite and shin oak.
- B. The wellsite is on surface owned by Department of the Interior, Bureau of Land Management. The land is used mainly for farming, cattle ranching, recreational use, and oil and gas production.
- C. An archaeological survey will be conducted on the location and proposed roads and this report will be filed with the Bureau of Land Management in the Carlsbad BLM office.
- D. There are no known dwellings within 1½ miles of this location.

12 On Site Notes and Information:

On March 27, 2013 an onsite meeting was held with Barry Hunt, Cimarex representative, Tim Green, Nearburg Producing Co. and Basin Surveys. The location was approved. V-door north. Top soil north. Access road from southwest corner of 6H west and from southeast corner of the 10H, east, following a rancher two-track road that starts near these two wells.

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