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\*See Instructions On Reverse Side

# N MEXICO OIL CONSERVATION COMMISS

Form C-102 Supersedes C-128 Effective 14-65

		All distances mus	t be from the o	uter bounderies of	the Section	
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Forister-Sweatt PO Box 161 Artesia, N.M. 88210

#### APPLICATION FOR DRILLING

Forister-Sweatt Bear Draw #1 Sec 28 T16S R29E 1980 FSI 660 FEL Eddy County, New Mexico Lease: NM 15007

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Forister-Sweatt submits the following items of pertinent information in accordance with USGS requirements.

1. The geologic surface formation is Sandy Alluvium.

2. The estimated tops of peologic markers are as follows:

Seven Rivers	1150'
Penrose	1900'
Netex	2210'
Premier	2390'
Lovington	2520
San Andres	26501

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

Water: Approx, 200 Oil or Cas: 2700'

- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Form 9-331C
- 6. Mud Program: See Form 9-331C.
- 7. Auxillary Equipment: Blowout Preventor.
- 8. Testing, Logging and Coring Program:

Logging: Gamma-Nertron log before casing is set.

- 9. No abnormal pressures are anticipated.
- 10. Anticipated starting date: 2/15/81. Anticipated completion date: 3/15/81.

## Forister-Sweatt Bear Draw #1 Sec 28 T16S R29E 1980 FSL 660 FEL (Developmental Well)

This plan is submitted with Form 9-331C, 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 surface disturbance involved, and the 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 operation.

1. EXISTING ROADS.

Exhibit A is a portion of a USGS topographic map showing the wells and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 8 miles northwest of Loco Hills, New Mexico and the access route to the location is Exhibit A.

DIRECTIONS:

- 1. Proceed east from Artesia on Highway 82 for a distance of approximately 20 miles. See Exhibit P.
- 2. Turn north on to County Road for approximately 4.6 miles. Take right hand existing abandoned road at yellow flag marker, go 1000 ft. to dry hole marker in SW SE Sec 28.
- New road proceeds northeast from dry hole 2000 ft. to Pear Draw #1.
- 2. PLANNED ACCESS ROAD.
  - A. The proposed new access will be approximately 2000' in length from point of origin to the edge of the drilling pad. The road will lie in a northeast-southwest direction.
  - B. The new road will be 12 feet in width (driving surface).
  - C. The new road will be bladed and crowned, with drainage on one side.
  - D. The new road has been flagged and the route of the road is clearly visible.
- 3. LOCATION OF EXISTING WELLS.
  - A. Drilling activity, mostly shallow wells within a one-mile radius of the wellsite is shown on Exhibit C.

## Bear Draw #1 Page 2

- 4. LOCATION OF EXISTING AND/OP PROPOSED FACILITIES.
  - A. There are no production facilities on this lease at the present time.
  - P. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. If the well is productive oil, a gas or diesel self-contained unit will be used to provide the necessary power. No power will be required of the well is productive of gas.
- 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. Location and read will be leveled, water bladed and compacted with natural materials at site. No Caliche will be used.
- 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 approved disposal system, or separate disposal application will be submitted to the USGS for appropriate approval.
  - D. Oil produced during operation will be stored in tanks until sold.
  - E. Current laws and regulations pertaining to the disposal of human waste will be complied with.
  - F. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches dirt. All waste material will be contained to prevent scattering by the wind.
- wellsite within 30 days after finishing drilling and/or completion operations.
- 8. ANCILLARY FACILITIES.
  - A. None required.

Bear Draw #1 Page 3

- 9. WELLSITE LAYOUT.
  - A. Exhibit D shows the relative location and dimensions of well pad, the reserve pits, etc.
  - P. The location surface is undulating, minor cuts or fills will be needed in the pad area.
  - C. The reserve pits will be plastic lined.
  - D. A 400' x 400' area has been staked and flagged.
- 10. PLANS FOR RESTORATION OF THE SURFACE.
  - 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 junk to leave the wellsite in as aesthetically pleasing a condition as possible.
  - E. Unguarded pits, if any, containing fluids will be fenced until they have been filled.
  - C. If the proposed well is non-productiive, all rehabilitation and/or vegetation requirements of the BLM and USGS will be complied with and will be accomplished as expeditiously as possible. All pits will be filled leveled within 90 days after abandonment.
- 11. OTHER INFORMATION.
  - A. Topography: The land surface in the vicinity of the wellsite is in sand dunes. The immediate area of the wellsite is discussed above in paragraph 9P.
  - B. Flora and Fauna: The vegetation cover consists of prairie grass, prairie flowers, reasewood and miscellaneous desert growth. No wildlife was observed but the wildlife in the area probably includes those typical of semi-arid desert land. The area is used for cattle grazing.
  - C. There are no ponds, lakes, or rivers in the area.
  - D. There are no inhabited dwellings in the vicinity of the proposed well.
  - E. Surface Ownership: The wellsite is on federal surface.
  - F. There is no evidence of any archeological, historical, or cultural sites in the area. See Arch. Report.

Bear Draw #1 Page 4

#### 12. OPERATOR'S REPRESENTATIVE.

A. The field representatives responsible for assuring compliance with the approved surface plan are:

Clarence Forister Forister-Sweatt PO Pox 151 Artesia, NM 88210 (505) 746-3344

13. CERTIFICATION.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite 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 Forister-Sweatt and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

- 20- 81

Clarence Forister, Operator









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