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2. NAME OF OPERATOR RAY WESTALL	185/02		1	23456	30-015-320	19		
3. ADDRESS AND TELEPHON	E NO.		23 ⁰³¹		10. FIELD AND POOL, OR WILDCAT			
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23.				.,				
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State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-10: Revised February 10, 199-Instructions on baci Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

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SITE PLAN RAY WESTALL OPERATING TAYLOR UNIT FEDERAL WELL No. 23 1200 FSL 1160 FWL SEC. 12, T18S, R31E EDDY Co., NM

APPLICATION FOR DRILLING

Ray Westall Taylor Unit #23 1200 FSL & 1160 FWL Section 12 Township 18 South, Range 31 East Eddy County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill, Ray Westall submits the following ten items of pertinent information in accordance with BLM requirements:

- 1. The geological surface formation is Quaternary.
- 2. The estimated tops of geologic markers are as follows:

Base Salt 2110' Yates 2390' Queen 3520'

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

Water 0-180' Oil & Gas Zones 3520-3600

- 4. Proposed casing program: See 3160-3
- 5. Pressure Control Equipment: A 900s BOP will be installed on the 8 5/8" casing and tested prior to drill out.
- Mud Program: Fresh water in surface hole. Brine in production hole.
- Auxiliary Equipment: None
 Logging Program: CNL/FDC/GR, DLL.
- No abnormal pressures or temperatures are anticipated. Estimated BHP is 2100#, Estimated BHT is 110 F.
- 10. Anticipated Starting date: 01/01/01 Duration: 7 Days drilling 5 Days completion

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

RAY WESTALL TAYLOR UNIT #23

This plan is submitted with form 3160-3, 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 cam 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.

- 2. Planned Access Road. Approximately 125' of new road will be constructed from the north.
- Location of Existing Wells.
 Exhibit B is a topo map showing the existing wells.
- Location of existing/or proposed facilities: If productive a 3" SDR 7 poly line will be laid along existing ROW located on the Taylor Unit Facility located in the NWSE of section 12. A 3 phase power line and poles will be routed along the existing ROW paralleling the road.
- Location and Type of Water Supply.
 It is planned to drill the proposed well with fresh and brine water system. The water will be obtained from commercial sources and will be hauled to the location by truck.

6. Source of Construction Materials. The location and road will be from pit excavation and or will be hauled in from an approved caliche pit.

- 7. Methods of Handling Waste Disposal.
 - A. Drill cuttings will be disposed of in the reserve pit.
 - B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
 - C. Produced water during operations will be stored in reserve pits until dry.
 - D. Oil produced during operations 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 stored in a wire cage preventing blowing or scattering by the wind. After drilling and completion all waste will be removed to an approved site.
- 8. Ancillary Facilities None required.
- Wellsite Layout.
 Exhibit C shows the relative location and dimensions of the well pad, the reserve pit, a 400' X 400' area has been staked and flagged.
- 10. Plans For Restoration of The Surface.
 - A. After finishing drilling and 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.
 - B. Unguarded pits, if any containing fluids will be fenced until they have been filled.
 - C. If the proposed well is non-productive, 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 and leveled within 90 days after abandonment.
- 11. Other Information:
 - A. Topography: The land surface in the vicinity of the Wellsite is sandy loam with caliche hills and outcrops.
 - B. Flora and Fauna: the vegetation cover consists of prairie grass, greasewood and miscellaneous desert growth. No wildlife was observed, but 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 is federal.
 - F. Evidence of archeological sites has been reported and previously filed by Archaeological Survey Consultants.
- 12. Operator's Representative:

Ray Westall P.O. Box 4 Loco Hills, NM 88255 (505) 677-2370

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 operation proposed herein will be performed by the operator and its' subcontractors in conformity with this plan and the terms and conditions under witch is approved

Randall L. Harris Geologist







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