Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-047020B

SUNDRY NOTICES AND REPORTS ON WELLS		6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to dri Use "APPLICATION FOR	Il or to deepen or reentry to a different reserved R PERMIT—" for such proposate E	
	IN TRIPLICATE DEC 2 0 1999	7. If Unit or CA, Agreement Designation
Type of Well     Oil Gas		3. Well Name and No.  LEA ANN
CHAPARRAL OIL & GAS COMPAN  3. Address and Telephone No.	87499	9. API Well No.  10. Field and Pool, or Exploratory Area
C/O TITUS CONSULTING  4. Location of Well (Footage, Sec., T., R., M., or Survey De	, INC. P.O. BOX 962 FARMINGTON, NM scription)	FULCHER KUTZ PC 11. County or Parish, State
•	SEC 35 - T29N - R11W N.M.P.M.	SAN JUAN, NM
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Casing Repair Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true verti	all pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)*	
	1 !" TBG X PUMP 105X 76'-1790' PULL UP ABOUE	
z) TIU x TOG TOG.	_	
3) Pump = 85 5x CLOSS B NEAT TO CIRCULATE. TOH.		
4) CUT OFF WELLHEAD X INSTALL DRY HOLE MORKER.		
5) PLAN SURFACE RESTORATION FOR SPRING ZOOD AS FER		
BLM STIPLLOTIO	N.	
14. I hereby certify that the foregoing is true and correct Signed Darman	Title AGENT	Date 1Z-16-99
(This space for Federal or State office use)	A.J. Toon las	12/16/99
Approved by Date		

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

## **Abandonment Stipulations**

for

Chaparral oil & Gas Company Well: Lea Ann #1 Sec. 35, T.29N., R.11W. 1850' FNL 790' FWL

- (1.) All above ground pipes need to be cut three feet below ground level. If possible remove the the entire pipeline.
- (2.) It is the operators/Lessee responsibility to contact the transporting company (El Paso, Williams Field Service) to remove the meter house and any other equipment related to the metering process.
- (3.) All trash and debris needs to be removed from the location and hauled to an approved disposal site.
- (4.) When the well is plugged a well marker will be placed with the following information: Well #, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section), section, township and range.

(5.) Seed Mixture I - Brush/Grassland:

Seed Mixture 1 - Drush/Grassianu.	0.50 11-
Bottlebrush Squirreltail (Sitanion hystrix)	0.50 16.
Galleta ( <u>Hilaria jamesii</u> )	1 lb.
Galleta (Hilaria Jamesh)	1 1h
Fourwing Saltbush (Atriplex canescens)	1 10.
Alkali sacaton (Sporobolus airoides)	0.25 lb.
Alkan sacaton ( <u>sporobolus</u> anotices)	2 lbc
Indian Ricegrass (Oryzopsis hymenoides)	. 3 108.
Western Wheatgrass (Agropyron smithii)	2.50 lbs.
Western Wheatgrass (Agropyton Simum)	1 lh
Common sunflower (Helianthus annuus)	1 10.
Blue Flax ( <u>Linum lewissi</u> )	0.25 lb.
Blue Flax (Linum lewissi)	

Species shall be planted in pounds of pure live seed per acre:

Present Pure Live Seed (PLS)=Purity X germination/100

Two lots of seed can be compared on the basis of PLS as follows:

Source No. One (poor quality)

Purity 50 percent

Germination 40 percent

Percent PLS 20 percent

Source Nol two (better quality)

Purity 80 percent

Germination 63 percent

Percent PLS 50 percent

5 lb. Bulk seed required to 2 lb. Bulk seed required to

make 1 lb. PLS.

Make 1 lb. PLS

The seed mixture used must be <u>certified</u>. There shall be <u>NO</u> primary or secondary noxious weeds in the seed mixture. Seed labels from each bag shall be available for inspection while seed is being sown.

Seeding shall be accomplished between July 1 and September 15 (later date may be extended on a case by case basis with AO approval). Seeding shall be repeated if a satisfactory stand

is not obtained as determined by the AO upon evaluation after the second growing season.

Compacted areas shall be ripped to a depth of 12" and disked to a depth of six inches before seeding. Seed with a disk-type drill with two boxes for various seed sizes. The drill rows shall be eight to ten inches apart. Seed shall be planted at not less than one-half inch deep or more than one inch deep. The seeder shall be followed with a drag, packer, or roller to ensure uniform coverage of the seed, and adequate compaction. Drilling shall be done on the contour where possible, not up and sown the slope.

Where slopes are too steep for contour drilling a "cyclone" hand seeder or similar broadcast seeder shall be used. Seed shall then be covered to depth described above by whatever means is practical, i.e. hand raked. If the seed is not covered, the prescribed seed mixture amount (pounds/acre/PLS) will be doubled.

If, upon abandonment of wells, the retention of access road is not considered necessary for management and multiple use of the natural resources, it will be ripped a minimum of 12" in depth. After ripping, water bars will be installed. All ripped surfaces are to be protected from vehicular travel by construction of a dead end ditch and earthen barricade at the entrance to these ripped areas. (Reseeding of affected areas may be required.)

## **BLM CONDITIONS OF APPROVAL**

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice.

- 1. No construction, drilling or completion activities shall be conducted between December 1 and March 31 because of deer/elk wintering habitat.
- 2. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location.
- 3) Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils may be remediated on-site according to these guidelines or disposed of in an approved disposal facility.
- 4. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" before seeding.
- 5. Access roads will be shaped to conform to the natural terrain and left as rough as possible to detour vehicular travel. Access will be ripped to a minimum of 12" in depth and waterbarred prior to seeding. All erosion problems created by the development must be corrected prior to acceptance of release. Waterbars should be spaced as shown below:

% Slopes	Spacing Interval
Less than 20%	200'
2 to 5%	150'
6 to 9%	100'
10 to 15%	50'
Greater than 15%	30'

All water bars should divert to the downhill side of the road.

- 6. All disturbed areas will be seeded between July 1 and September 15 with the prescribed certified seed mix (reseeding may be required).
- 7. Notify Surfacing Managing Agency seven (7) days prior to seeding so that they may be present for that option.
- 8. The period of liability under the bond of record will not be terminated until the lease is inspected and the surface rehabilitation approved.

Other SMA's may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, we should be provided with a letter from the fee owner stating that the surface restoration is satisfactory.