

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division
1625 N. French Dr.
Hobbs, NM 88240
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Lease Designation and Serial No.
NM-0559539

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	6. If Indian, Allottee or Tribe Name
2. Name of Operator Harvard Petroleum Corporation	7. If Unit or C.A. Agreement Designation
3. Address and Telephone No. P.O. Box 936, Roswell, NM 88202-0936 (505) 623-1581	8. Well Name and No. James Federal "19" #2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 2310' FEL Sec. 19-T23S-R32E	9. API Well No. 30-025-33100
	10. Field and Pool, or Exploratory Area S. Sand Dunes Bone Spring
	11. County or Parish, State Lea

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Harvard Petroleum Corporation is proposing to re-complete the James Federal 19-2 during the first part of November as follows:

Set RBP at 8600 ±
Perf btm zone, 8242-47 (10 holes), 8336-39 (5 holes), 8342-45 (5 holes).
Acid w/ 2000 gals, Frac w/ 43,000 gals x-link & 70,000# 20/40 sand
Set RBP at 8200 ±
Perf 7492-95 (7 holes), 7562-67 (11), 7720.5-22.5 (4), 7863-65 (4), 7876-78 (4).
Acid w/ 2000 gals, Frac w/ 40,000 gals x-link & 94,000# 20/40 sand
Set RBP at 7450 ±
Perf 7223-25 (4), 7230-32 (4), 7239-41 (4), 7304-10 (12), 7418-21 (6).
Acid w/ 2000 gals, Frac w/ 36,000 gals x-link & 83,500# 20/40 sand
Circ sand and remove RBPs to swab test newly completed zone.

I hereby certify that the foregoing is true and correct

Signed

Title Jeff Harvard, Vice President

Date 10-30-00

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA
Conditions of approval, if any:

Title PETROLEUM ENGINEER

Date NOV 15 2000