

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Harvard Petroleum Corporation

3. Address and Telephone No.
PO Box 936, Roswell, NM 88202-0936 (505) 623-1581

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 1830 FWL
Sec. 29-T23S-R32E, NMPM

OPER. GRID NO. 10155
PROPERTY NO. 5073
POOL CODE 59945
EFF. DATE 7-3-00
API NO. 30-025-29495

5. Lease Designation and Serial No.

NM-0559539

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

James Federal #2

9. API Well No.

30-025-29495

10. Field and Pool, or Exploratory Area

W. Triste Draw (Delaware)

11. County or Parish, State

Lea County, NM

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 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 checked="" type="checkbox"/> Other Deepen in prod. zone	<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.)

HPC is proposing to deepen the James Federal #2 in the Delaware formation from 4848' to 8600' as follows:

Prepare surface location and pits (rig plat, original plat & archaeological survey attached)
MIRU UTI Rig #304 (or comparable rig)
Install and test BOP on 7" casing (set at 4753') BOP diagram attached
Drill 6 1/8" hole to 8600' w/ cut brine mud (approx. 10 ppg, 28 vis, no WL)
Log and evaluate,
If commercial, run 4 1/2" casing and cmt back into intermediate 7" casing
Complete as determined

Estimated commencement date mid to end of July, 2000 depending upon rig availability.

14. I hereby certify that the foregoing is true and correct

Signed

Jeff Harvard, Vice President

Date 6/23/00

(This space for Federal or State official use)

Approved by

Title

PETROLEUM ENGINEER

Date

JUN 29 2000

Conditions of approval, if any:

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.

*See Instruction on Reverse Side

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 6-107
Supersedes 6-107
Effective 1-1-85

All distances must be from the outer boundaries of the Section

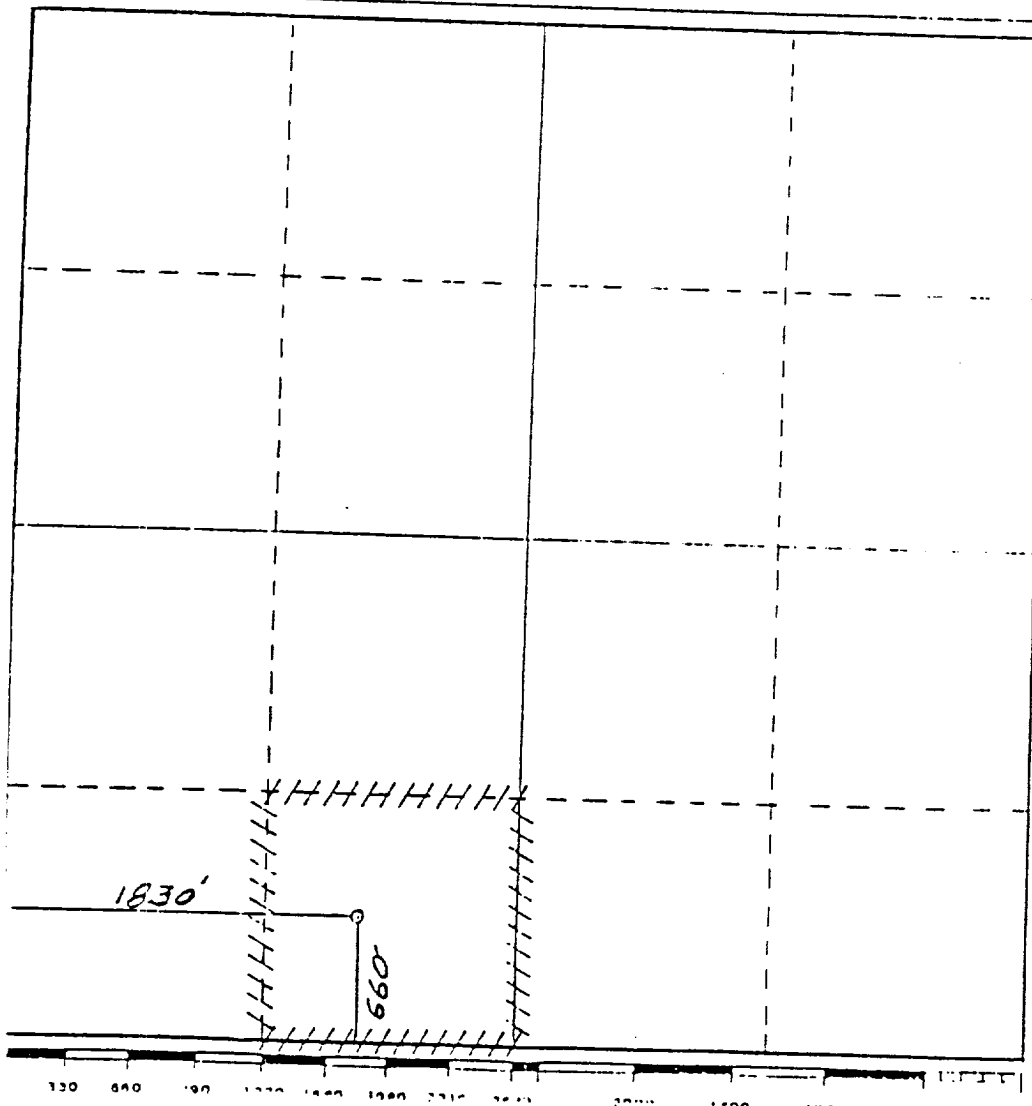
Operator (R. E. HIBBERT) Harvard Pet. Corp.		Lease James Federal, (Amoco 29 Federal)		Well No. (1) 2
Unit Letter N	Section 29	Township 23 South	Range 32 East	County Lea
Actual Footage Location of Well: 660 feet from the South line and 1830 feet from the West line				
Ground Level Elev. 3650.	Producing Formation Bone Spring Delaware		Pool Sand Dunes Bone Spring So. Wildcat	Estimated Acreage 40

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Terry W. Franklin
Name

Terry W. Franklin

Position

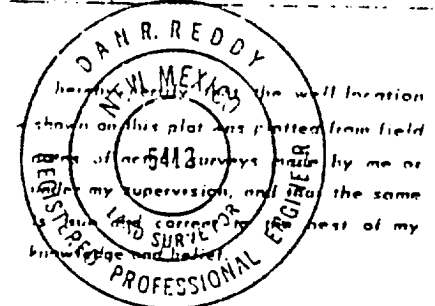
Agent

Company

R.E. Hibbert

Phone

11/04/85



Date Surveyed

October 31, 1985

Prepared for Location of Fieldwork

and Land Surveyor

Dan R. Reddy
Signature

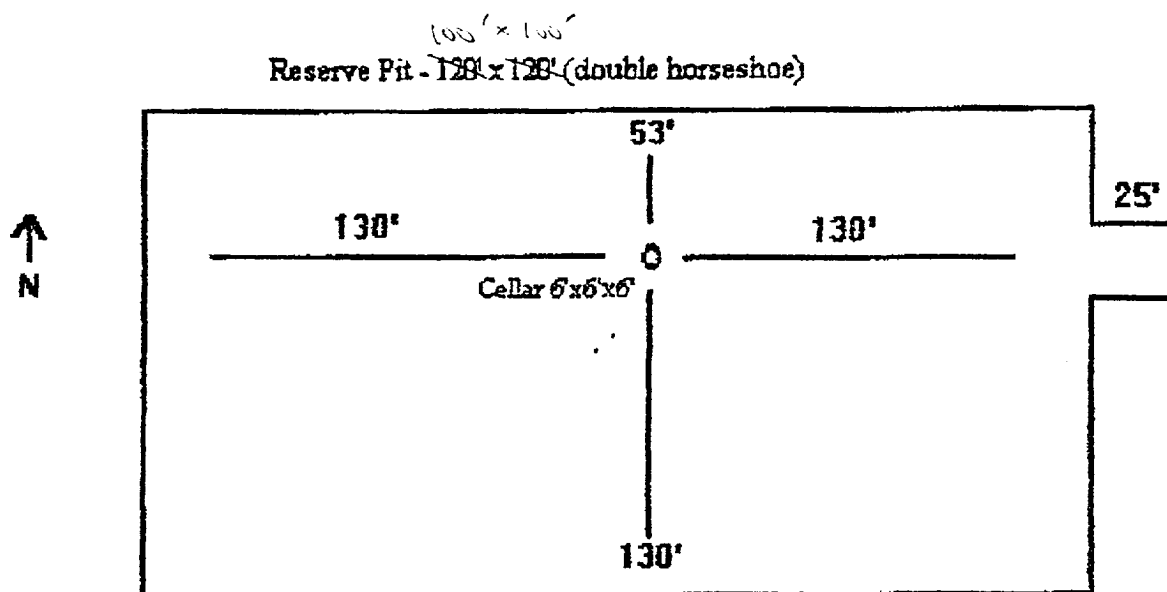
Certification No.

NM PE&LS NO. 5412

PETERSON DRILLING COMPANY

Location Plat

Rig # 304

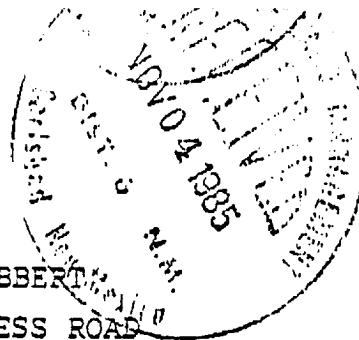


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86-67-68



ARCHAEOLOGICAL SURVEY of the R.E.HIBBERT
AMOCO 29 FEDERAL WELL No. 1 and ACCESS ROAD
T23S, R32E, SECTION 29, WEST of CENTRE, SE1/4, SW1/4
[660 FSL, 1830 FWL], LEA COUNTY, NEW MEXICO

ASC Report 85-144

by James V. Sciscenti, Senior Archaeologist
and Dorothy M. Griffiths, Project Archaeologist

ARCHAEOLOGICAL SURVEY CONSULTANTS
P.O.Box D, Roswell, New Mexico 88202
[505] 623-3012

PERMIT No.: 18-2920-84-E

November 1, 1985

Prepared for:

R.E.Hibbert
1401 Houston Club Building
Houston, Texas 77002

Attention: R.E.Hibbert

Distribution:

R.E.Hibbert (1)
T.W.Franklin (1)
→ ELM - Carlsbad Resource Area (2)
New Mexico SHPO (1)
Sciscenti (1)

ARCHAEOLOGICAL SURVEY CONSULTANTS
on lands administered by
Dept. of the Interior
Bureau of Land Management
Roswell District, New Mexico

CULTURAL RESOURCE EXAMINATION
ASC PERMIT NO.: 18-2920-84-B
ASC Job No.: 85-144 [R.E. Hibbert
AMOCO 29 Fed. Well # 1 & Access
Road, T23S, R32E, Sec. 29, Lea Co.]

1. Abstract: intensive archaeological survey of the R.E. Hibbert AMOCO 29 Federal Well No. 1 (400 ft. sq., 3.7 acres) and access road R/W (1600 ft. long X 50 ft. wide, 1.8 acres); a total of 5.5 acres were inspected for cultural remains. No cultural resources were found, and archaeological clearance for the well pad and access road is recommended.
2. Well Location: T23S, R32E, Section 29, West of Centre, SE $\frac{1}{4}$ SW $\frac{1}{4}$ [660 FSL, 1830 FWL], Lea County, New Mexico. Access Road R/W: T23S, R32E, Section 29: SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$. Section 32: NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$; NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$.
U.S.G.S. 15 minute series, HAT.MESA, NEW MEXICO, 1963 (rev. 1972).
3. Project Description: well pad, 400 ft. sq., 3.7 acres; access road R/W, 1600 ft. long X 50 ft. wide, 1.8 acres. A total of 5.5 acres were inspected for cultural remains.
Topography: situated on the W/SW slope & edge of Bootleg Ridge, in an area sloping from the NE to the W, SW, & S (well pad); the access road crosses a low ridge projecting to the west. In general, the terrain is undulating, consisting of deposits of Maljamar-Palomas fine sands; deflation basins are not common, and the area is somewhat stabilized by relatively dense vegetation. Vegetation: black gramma, hairy gramma, windmill grass, little bluestem, burr-grass, paper flower, buckwheat, oakbrush, snakeweed, yucca, sage-brush, mesquite (rare except in central area of pad), prickly pear. Ground Visibility: 100% in deflation areas; 40% elsewhere.
4. Examination Procedure: inspection of all deflation areas; zig-zag transects as well. Ca. 2.5 hours on ground.
5. Findings: BLM records do not indicate the recording of cultural materials within Section 29 or 32.
Survey of the AMOCO 29 Fed. Well # 1 & Access: no cultural resources were found.
6. Recommendations: archaeological clearance for the well pad and access road is recommended.

Date of Examination: October 31, 1985

Project Archaeologist: J. Brissante D. M. Griffiths.

Principal Investigator: D. M. Griffiths.

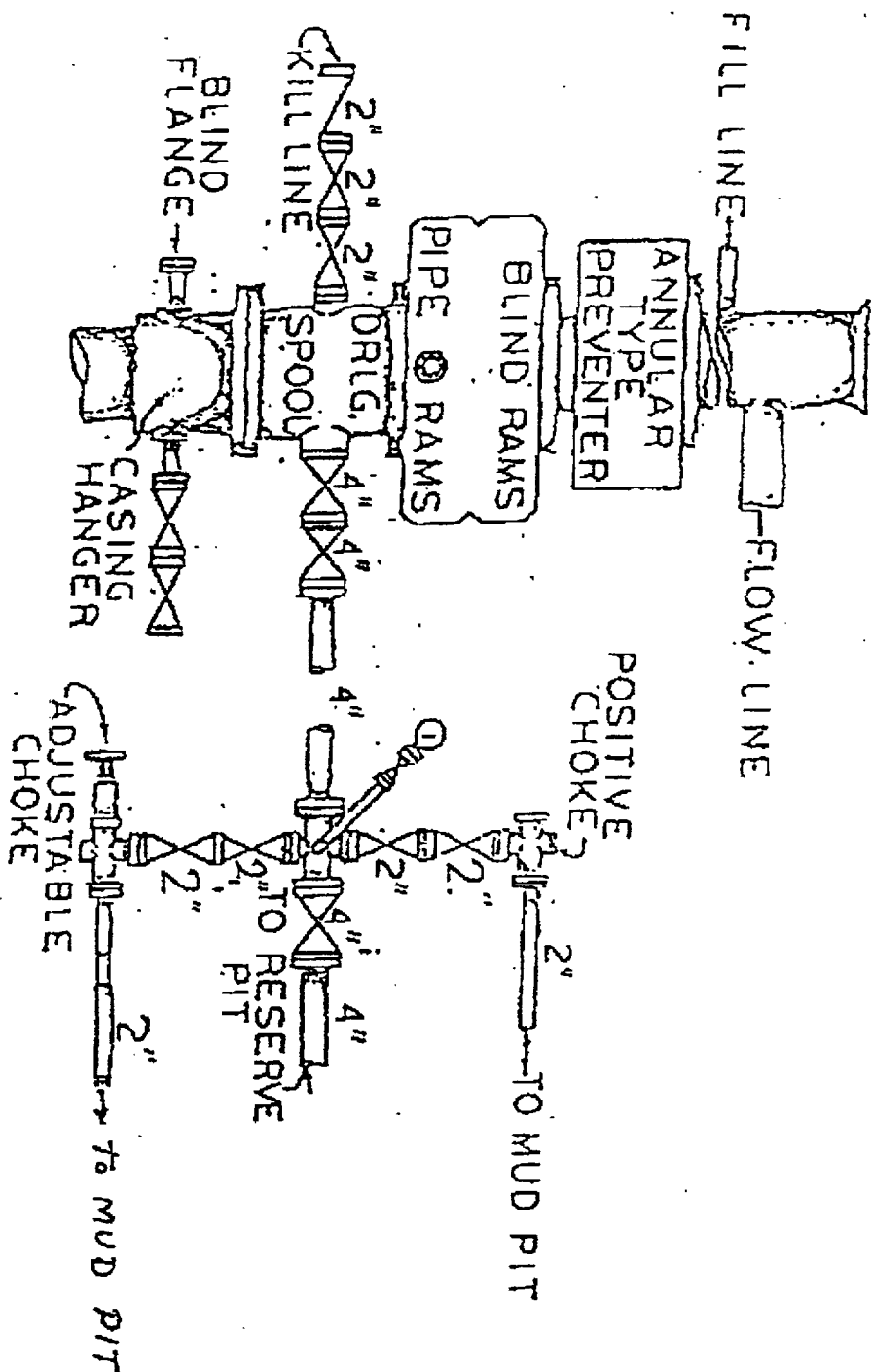


Leroy Peterson
Vice President

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Cellular: (915) 557-4669

NOTE: All BOP Equipment is
5000psi working pressure

B.O.P. ARRANGEMENT



TOTAL P. 001

RECEIVED
JUN 23 1967
U.S. AIR FORCE
HOSPITAL
KOSWILL, ILL.