

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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	5. Lease Designation and Serial No. NM-073240
2. Name of Operator Kaiser-Francis Oil Company	6. If Indian, Allottee or Tribe Name —
3. Address and Telephone No. P. O. Box 21468, Tulsa, OK 74121-1468 918-494-0000	7. If Unit or CA, Agreement Designation —
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 460 FSL & 1980' FWL of Sec. 30-19S-33E	8. Well Name and No. Crazy Horse 30 Federal #1
	9. API Well No. 30-025-31591
	10. Field and Pool, or Exploratory Area Geronimo (Delaware)
	11. County or Parish, State Lea, 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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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.)*

1. MIRU WSU. TOOH w/tbg., rods, and pump.
2. RU WL. Set CIBP @ 7500' and dump 35' cmt on top.
3. Perf 4 squeeze holes @ 5360'.
4. Set cmt retainer @ 5345' & pump 100 sxs cmt thru retainer.
5. RU WL. Perf Cherry Canyon w/1 JSPF @ 5136', 5142', 5144', 5190', 5192', & 5315' (6 - 0.41" holes) using a 4" HSC gun.
6. TIH w/tbg and packer to 5315'. Spot 250 gal. 15% NEFE w/1% HF across perfs. PUH & set packer @ 5100' and acidize w/1850 gal. 15% NEFE w/1% HF & 12 ball sealers.
7. Swab test.
8. Frac down tbg. w/19000 g. GW and 66,200# 16/30 Ottawa sand.
9. Flow or pump test.

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

Signed Charlotte Van Valkenburg Title Technical Coordinator Date 6/10/93
(This space for Federal or State office use)
Approved by [Signature] Title PETROLEUM ENGINEER Date 6/10/93
Conditions of approval, if any:

RECEIVED

JUN 22 1993

1-CD HOBBS
OFFICE