

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
MORGAN NEW MEXICO 88240
FORM APPROVED
Budget Bureau 0135
March 31, 1993
Designation and Serial No.
NM 14497

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 ☒ Oil Well ☐ Gas Well ☐ Other	5. If Indian, Allottee or Tribe Name
2. Name of Operator Enron Oil & Gas Company	7. If Unit or CA, Agreement Designation
3. Address and Telephone No. P. O. Box 2267, Midland, Texas 79702 (915) 686-3714	8. Well Name and No. Diamond 8 Federal #2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 510' FWL Sec 8-25S-34E	9. API Well No. 30 025 32979
	10. Field and Pool, or Exploratory Area Red Hills Bone Spring
	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
☐ Notice of Intent	☐ Abandonment
☒ Subsequent Report	☐ Recompletion
☐ Final Abandonment Notice	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☒ Other: Csg test & cmt job
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut-Off
	☐ Conversion to Injection
	☐ 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.)

6-14-96 - Spud 7:30 a.m.

11-3/4" 42# H-40 ST&C casing set at 679'. (17 joints)

Cemented with 225 sx Prem Plux cmt + 2% CaCl + 3% Econolite + 1/4#/sx Flocele, 11.4 ppg, 2.87 cuft/sx, 115 bbls slurry, AND 150 sx Prem Plus cmt + 2% CaCl, 14.8 ppg, 1.32 cuft/sx, 36 bbls slurry. Circulated 68 sacks cement. WOC - 10-1/4 hours. 30 minutes pressure tested to 600 psi, OK.

6-19-96 - Ran 17 jts 8-5/8" 32# FS-80 ST&C, 7 jts 8-5/8" 32# HCK-55 ST&C & 97 jts 32# J-55 ST&C casing set at 5073'.

Cemented with 250 sx Prem 50/50 pozmix "A" + 1/4#/sx Flocele + 5#/sx Gilsonite + 10% Haliburton Gel + 8#/sx salt, 11.90 ppg, 2.41 cuft/sx, 110 bbls slurry, AND 900 sx Prem 50/50 pozmix "A" + 1/4#/sx Flocele + 10% Halliburton Gel + 8#/sx salt, 11.90 ppg, 2.41 cuft/sx, 386 bbls slurry AND 250 sx Prem Plus cement + 2% CaCl, 14.80 ppg, 1.32 cuft/sx, 59 bbls slurry. Circulated 163 sacks cement. WOC - 12-3/4 hours. 30 minutes pressure tested to 1500 psi, O.K.

(OVER)

14. I hereby certify that the foregoing is true and correct	
Signed <u>Betty Gildon</u> Betty Gildon	Title <u>Regulatory Analyst</u>
(This space for Federal or State office use)	
Approved by _____	Title _____
Conditions of approval, if any:	

9/3/96
ACCEPTED FOR RECORD
JUL 11 1996

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.

Well Name and Number: Diamond 8 Federal 2

Location: Sec. 8, T25S, R34E, Lea County, NM

Operator: Enron Oil & Gas Company

Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
1 ½	343	1	6061		
1 ½	683	1 ¼	6558		
1 ¾	1178	¾	7056		
1 ¼	1678	¾	7551		
1 ¾	2176	1	8044		
1	2672	½	8541		
½	2985	1	9037		
½	3296	¾	10535		
1 ½	3608	1	11000		
2 ½	3920	¼	11496		
2 ¼	4070	1 ¾	11990		
1 ¾	4301	1 ½	12570		
1 ¾	4638				
2	5076				
1 ¾	5564				

Drilling Contractor: McVay Drilling Company

By: James D. Allen

Subscribed and sworn to before me this 8th day of July, 1996.

James D. Allen
Notary Public

My Commission Expires: 10-30-97

Lea County, New Mexico