

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 IN TRIPLICATE

Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Cias Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. BIA #69
Name of Operator Elm Ridge Resources, Inc.	6. If Indian, Allottee or Tribe Name Jicarilla Apache
Address and Telephone No. 4925 Greenville Ave., Suite 1305, Dallas, Tx. 75206	7. If Unit or CA, Agreement Designation N/A
Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface: NWSW 17-24n-5w	8. Well Name and No. Apache 12-F
BHL: Same	9. API Well No. 30-039-25609
	10. Field and Pool, or Exploratory Area Basin Dakota
	11. County or Parish, State Rio Arriba, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>Well Report</u>
	<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.)

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.)*

Spud well 11/17/96. Drilled 12-1/4" hole to 357' KB. Ran 8 jts 8-5/8" STC surface casing, set @ 354' KB. Cemented w/ 225 sx, Class "B" cement w/ 2% CaCl and 1/4#/sk Flocele. Drop plug and bump to 500 psi. Float held. Plug down @ 8:00 p.m. 11/18/96.

Drilled 7-7/8" hole to 6817' KB. TD reached 10:30 a.m. 11/29/96. Ran 152 jts. of 4-1/2", 10.5#, J-55, LTC casing and Halliburton stage tool. Stage tool set @ 4697' KB. Cemented 1st stage w/975 sx 50/50 Poz w/ 1/4#/sk. Flocele, 2 % gel, 4 % Halad 344, 5#/sk Gilsonite. Displace w/107.5 bbls. of H2O, Circulate 15 bbls to surface. Bump plug. Float held. Open stage tool and circulate 3 bbls cement to surface. Circulate 3 hrs between stages. Cement 2nd stage w/ 1275 sx Lite cement w/2 % CaCl follow w/100 sx Class "B" cement. Displace w/ 75 bbls H2O. Circulated 20 bbls cement to surface. Close stage tool. Rig down cementers. Set slips and cut off casing and release rig. Install wellhead.

RU Halliburton Logging Services and run Cased Hole Neutron and Cement Bond log. Pick up 3-1/8" perforating gun and select fire perforate 6599'-6659' w/ 15 holes. RU Halliburton Energy Services and break down Dakota w/ acid. Pump 1200 gals 15% HCL at 5.1 bpm. Formation broke down @ 2118 psi. RU Halliburton Stimulation Services and frac Dakota Formation w/ 48,376 gals, 30# x-linked gel and 100,000 # 20/40 Ottawa sand. ATP 2872#, AIR 35.3 BPM, ISIP 2220 psi.

cc: BIA, BLM (+ OCD), Elm (D&F), Tribe

I hereby certify that the foregoing is true and correct

Signed <u>[Signature]</u>	Title Consultant (505) 466-8120	Date 1-2-97
(This space for Federal or State office use)		
Approved by <u>[Signature]</u>	Title Chief, Lands and Mineral Resources	Date JAN 13 1997
Conditions of approval, if any:		

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