Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

					TAME TO A TOTAL TO
SUNDRY	NOTIC	E	SΔ	ND	REPORTS ON WELL

FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996

5. Lease Serial No. Jic. Cont 393

abandoned we	ll. Use Form 3160-3 (APL	o arill or reenter al	7 周 11: 70	6. If Indian, A	Allottee or Tribe Name
	OSE FOITH 3160-3 (APL		LOCULE HIM.	Jicarilla Ap	ache
	LICATE - Other instr	or revenue on revenue.	seside		CA/Agreement, Name and/or N
1. Type of Well A Oil Well Gas Well	Other		2345		
2. Name of Operator				8. Well Name	
Elm Ridge Resources, Inc.			\PR 2003	Martin Whit	
3a. Address		3b. Phone No. (include		9 API Well N	
PO Box 189, Farmington, NM	87499	505-632-3476C	e area code)	30 043-207	
4. Location of Well (Footage, Sec., T.,	1000 002-07700	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 Field and Po	ool, or Exploratory Area	
990' FSL x 1650' FEL	,	***			Sallup Dakota
Sec. 21- T23N-R4W				11. County or P	arish, State
		***************************************	J. J	Sandoval, N	ew Mexico
12. CHECK APPROPRIATE BOX(F	ES) TO INDICATE NATURE	OF NOTICE PEROPE		,	
TYPE OF SUBMISSION		OF NOTICE, REPORT	OR OTHER DAT	Γ A	
	TYPE OF ACTION				
Notice of Intent	Acidize	Deepen	Production (S	tart/Deguma)	
	Alter Casing	Fracture Treat	Reclamation	caro (csuile)	☐ Water Shut-Off ☐ Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other
Final Abandonment Notice	Change Plans	X Plug and Abandon	Temporarily A	Abandon	
	Convert to Injection	Plug Back	Water Dispose	i	
13. Describe Proposed or Completed Operation If the proposal is to deepen directionally Attach the Bond under which the work we Following completion of the involved oper Testing has been completed. Final Abar determined that the site is ready for final inspect.	rations. If the operation results in indonment Notices shall be filed or fitting.)	Sond No. on file with BLM/. a multiple completion or rec nly after all requirements, in	BIA. Required subsection ompletion in a new including reclamation, h	quent reports shall nterval, a Form 31 ave been complete	be filed within 30 days 160-4 shall be filed once ad, and the operator has
Elm Ridge Resources proposes prior to commencement of plugg Spot 200' cement plug to 6136'. 3850' across the Mesa Verde inset inside. Set a 200' cement plug from 220 to surface between 7" and 9-5/8"	Set a CIBP @ 5185'. S side & outside 7" casing ug from 2600' to 2400' a	Spot 200' cement plu depending on CBL. cross Pictured Cliffs	g to 4985'. Spo If CBL indicate inside and outs	Jipment. Sei et 200' cemer s bond outsi side 7" casin	t a CIBP @ 6336'. It plug from 4050' to de pipe, plug will be g depending on CBL.
Certified Return Receipt # 7001	1940 0002 1375 7306	505.	759.18 320.5°	741.	Itanone of
Name (Printed/Typed) Trudy Gru Signature	pelnik	Title Date	Production	Technician	
	HUGH X/1			7, 2003	
pproved by		OR FEDERAL OR STATE			
/s/ Brian W. Davi	is D	ivision of Multi	-Resources	Date	1AR 3 0 2003

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 representations as to any matter within its juristicition.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT Albuquerque Field Office 435 Montano N.E. Albuquerque, New Mexico 87107

Company Elm Ridge Resources, Inc.

Well No. Martin Whittaker No. 52

Location 990' FSL & 1650' FWL Sec. 21, T23N, R4W, NMPM

Lease No. Jicarilla Contract 393

Government Contacts:

Bureau of Land Management, Albuquerque Field Office Office 505.761.8700

Manager: Steve Anderson, Assistant Field Manager 505.761.8982

Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,

Pager 505.969.0146, Cell 505.249.7922,

Petroleum Engineering Technician: Bryce Hammon, Office 505.759.1823, x-31, Cell 505.320.9741

BLM Geology / Environmental Contact: Richard Wilson 505.761.8900

GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS FEDERAL & INDIAN LEASES

- 1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
- 2. For wells on Indian leases, Bryce Hammond with the Jicarilla Nation Tribal Oil and Gas Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1823, x-31 office, (505) 320-9741 cell. Office hours are 7:45 a.m. to 4:30 p.m.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made:

Plug #4 2250-2400, 37 sacks "B"

Plug #5 2094-1969, 32 sacks "B"

Plug #6 788-688, perforate @ 788 and set retainer @ 738', 45 sacks Class "B" 17 sacks outside & 28 sacks inside.

Plug #7 337-surface, perforate @ 337', 140 sacks Class "B", 70 sacks outside & 70 sacks inside.

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

- 1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.
- 2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in a an approved facility.
- 3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.
- 4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

- 5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.
- 6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.
- 7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.

* JANUARY * S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



U. S. Department of the Interior Bureau of Land Management

New Mexico/Oklahoma/Kansas/Texas

Mertin Whittaker #52

* FEBRUARY * S M T W T F S	91- 22N- MM
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	16681 A 204 EF TO" (12/4)
* MARCH * S M T W T F S	Plug 7 (337 - Sature) 140 ses "B" 70 ses inside 70 ses outside
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	
24 25.26 27 28 29 30 31 * APRIL *	NEL 6 6 (688-788) 17 sxs araide " 2738'
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	TOC @ 1100' TS 815/84 2000' - svifere 18
28 29 30 * MAY *	050 41-0
S M T W T F S 1 2 3 4	2019 Blog 5 (1969-2094) 32 scels 8"
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	2450
* JUNE * S M T W T F S	4) DVC 2599 2nd Stepe 270 cf 50:50 poz
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	3 Plu 3 (4050'-3850') 47 seeks "3"
* JULY * S M T W T F S 1 2 3 4 5 6 7 8 9 10 1112 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	7" 23 # @ 475 9 (83/4") 150 73
28 29 30 31 * AUGUST * S M T W T F S	D Plug > (5185-41985) 15 seeks "B"
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	5235-5436 8 5546-5955
* SEPTEMBER * S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	6386-6616' 6336-6136) 15 socus E
29 30 * OCTOBER * S M T W T F S	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	7.5" 11.6# 466-6858' (6"4") 264 cf
* NOVEMBER * S M T W T F S	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Mote: Phys 4 +5 will require coment retiners if (BC shows free pipe, phys will require 19 sacks
* DECEMBER * S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14	placed outside of pipe
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	v

U. S. Department of the Interior Bureau of Land Management

New Mexico/Oklahoma/Kansas/Texas

Jic Contract 363 Murtin Whittiker #52 31-23N-4W

* FEBRUARY *
S M T W T F S
1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28

* MARCH *

* MARCH *
S M T W T F S
1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25,26 27 28 29 30
31

* APRIL *
S M T W T F S
1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30

* MAY *
S M T W T F S
1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31

* JUNE *

* JUNE *
S M T W T F S
1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30

* JULY *
S M T W T F S
1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31

* AUGUST *
S M T W T F S
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31

* SEPTEMBER *
S M T W T F S
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30

* OCTOBER * S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

* NOVEMBER *

S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 * DECEMBER * S M T W T F S Plug # 1 (13P @ 6336', 200' (65 B 6376-6126 ~ 15 Sec 4; (less B

Phy#2 (IBP@ 5185', 200' Chess B 5185-4985

Pl., # 3 4050-3850 (mv) 200' (less B

Phy #4 2550-2400 (PC) 150 Class B ~ 37 Sechs Class B

8 Ply #5 >1969 - 2094 (OA) 725' (less B ~ 72 sec4s (less B

Ply # 6 (New) 688-788 (Now) Retainer @ 738',

Perf@ 788', ~ 415 sxs [less"B", 17 orts.Je/28 ins.de

Ply # 7 (pos. F.o.D) 337 - 0' (surface) perf@ 337'

ferf@ 337, ~ 140 sxs //oss "B" 70 outside/70 inside

* DECEMBER * S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31