Form 3160-5 (November 1994)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS				NMSF-078056		
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPL	ICATE – Other instru	uctions on revers	se side	7. If Unit or Ca	A/Agreement, Name and/	or No.
Oil Well Gas Well X Other				8. Well Name and No.		
2. Name of Operator				Central Bisti Unit WI #3		
Elm Ridge Resources, Inc.				9. API Well No.		
PO Box 189 Farmington, NM 87499		3b. Phone No. (include area code) 505-632-3476		30-045-05526		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		505-052-5470		10. Field and Pool, or Exploratory Area  Bisti Lower Gallup		
660' FSL & 660' FWL		11. County or Parish, State		<u> </u>		
Sec. 6-T25N-R12W	•					
				San Juan, N	lew Mexico	
12. CHECK APPROPRIATE BOX(E	S) TO INDICATE NATURE	OF NOTICE, REPORT	, OR OTHER DA	TA		
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (S	Start/Resume)	Water Shut-Off	
Subsequent Report	Casing Repair	New Construction	Recomplete		Well Integrity  Other Packer	Set
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispos	al		
13 Describe Proposed or Completed Operation of the proposal is to deepen directionally Attach the Bond under which the work: Following completion of the involved operating has been completed. Final Abadetermined that the site is ready for final inspect.	or recomplete horizontally, give s will be performed or provide the rations. If the operation results in andonment Notices shall be filed o	Bond No on file with BLM	sured and true vertica //BIA. Required subs	depths of all pe	rtinent markers and zones. I be filed within 30 days	s. S
Prior to Elm Ridge Resourcesta casing @ 4006.66. Cemented cement through casing. Nothin	w/300 sx (618 cu ft) and	on Development ins d 100 sx (118 cu ft).	talled 96-joints Total of 400 sx	of 4-1/2 flus c Class "B" co	sh joint 11.6# J-55 ∍ment. Returned 6	; 3 <b>0 bbl</b>
					<u>.</u>	
					2 <b>7</b> 0	
Certified Return Receipt # 700						
14. I hereby certify that the foregoing is true Name (Printed/Typed)	e and correct	Laria				
Name (Printed/Typed) Trudy Grubelnik			Production	on Technicia	n	
Signature Augusta Augu		Date	Date April 9, 2002			
	THE SPACE	FOR FEDERAL OR STA	TE USE		TEN HE	<del>2011</del>
Approved by		Title		Date	1 0 900 )	)
Conditions of approval, if any, are attached, certify that the applicant holds legal or equit which would entitle the applicant to conduct	warrant or Office			SWATTER UP	FIC	
Title 18 U.S.C. Section 1001, makes it a crin fraudulent statements or representations as to	ne for any person knowingly and wany matter within its jurisdiction.	villfully to make to any depa	rtment or agency of th	ne United States ar	y false, fictitious or	<del></del> -

Hixon Development Company Central Bisti Unit Well No. WI-3 Well Service Report Page 2

## DATE REMARKS

- CONT'D returns. Cementers Inc. mixed and pumped 300 sks (618 cu.ft.) of Lo-Dense Cement (Class "B" cement containing 2% Sodium Metasilicate). Tailed in with 100 sks (118 cu.ft.) Class "B" cement containing 2% CaCl. Saw an estimated 60 bbls cement return through casing and nothing through bradenhead. Dropped cement wiper plug and displaced with 60.5 bbls of injection water. Rig down Cementers Inc. Shut well in and WOC. (Note: set liner tail at 4015.66' KB).
- 04/23/85 Bedford rig crew nippled down cement manifold. Installed new 4-1/2" x 8-5/8", 8rd tubing head. Nippled up BOP and adjusted rig floor. Picked up 3-3/4" bit and 4-1/2" casing scraper. Ran in and tagged up cement at 3764'. Had 251' of cement to drill out. Drilled out cement to 3889'. Drilled 125' of cement with 126' left to drill. Circulated well clean, pulled 1 stand and shut well in for the night.
- 04/24/85 Bedford rig crew drilled out 126' of cement. From 3889' to tail of liner at 4015'. Checked for stringers and circulated liner clean. Dropped down and drilled sand off of perforations to cement retainer set at 4862'. Circulated wellbore clean. Tripped 3-3/4" bit and 4-1/2" scraper out of well laying down 33 jts. of tubing and putting 123 jts. on the bank. Picked up and ran in well with Baker 4-1/2" Model AD-1 Production Packer, seat nipple and 123 jts. of tubing. Shut well in for the night.
- 04/25/85 Bedford rig crew rigged down power swivel and nippled down BOP. Spaced out packer and with packer released flanged up tubing head. Rigged up Cementers Inc. to spot packer fluid and acidize. With packer released established circulation with injection water. Pumped 40 bbls of injection water mixed with 17 gal. of Baroid Coat B-1400. Displaced packer fluid with 1 bbl injection water followed by 14 bbls of 15% HCL acid. Bedford rig crew unflanged tubing head, set packer and flanged tubing head back up. Pumped 9.8 bbls of acid and displaced with 60 bbls of injection water. packer fluid at 2 BPM. Pumped acid and first 20 BW at BPM. During last 40 bbls injection displacement determined injection pressures to be 550 psi at 1/4 BPM, 850 psi at 1/2 BPM and 1200 psi at 1BPM. ISIP was 800 psi. Flowed 2 BW back to pump truck. Well flowing back small amount of displacement Rig down Cementers Inc. Bedford rig crew water.

Hixon Development Company Central Bisti Unit Well No. WI-3 Well Repair Report

## DATE REMARKS

- 04/18/85 Bedford rig crew roaded rig from Carson yard to WI-3 location and rigged up. Nipple down water injection manifold. Unflange tubing head. Nipple up BOP and rigged up rig floor. Tripped injection tubing string out of well. Picked up 5-1/2" bit and scraper and tallied tubing while going into well. Tagged up fill at 4643'. Had 219' of fill over PBD. Pulled 10 stands and shut down for the night.
- 04/19/85 Bedford rig crew rigged up power swivel to drill out 219 of fill over PBD. Drilled out 188' of fill to a depth of 4837'. Rate of penetration constantly declining. Circulated well clean. Tripped tubing string, bit and scraper out of well. Found drill bit to be partially plugged in cone area with hard shaley substance. Shut well in for the night.
- 04/20/85 Bedford rig crew changed out drill bit on casing scraper. Tripped bit, scraper and tubing string into well. Tallied tubing while going in hole. Drilled out remaining 25' of fill over PBD of 4862'. Circulated well clean. Tripped tubing string, bit and scraper out of well. Tripped open ended tubing string into well. Set tubing tail at 4781'. Rigged up Cementers Inc. to spot sand over perforations. # Pumped 1400# sand mixed with 11 bbls of injection water. Displaced sand slurry with 16.5 bbls injection water. Rig down Cementers Inc. Bedford rig crew pulled 12 stands. Shut-down for 45 minutes to let sand settle on perfs. Went back in and tagged up sand. Tripped open ended tubing string out of well. Rigged up San Juan Casing to run 4-1/2' Ran four joints of liner in well Bakerloking liner. the first three. On the fifth joint of liner the casing crews wireline pickup device pulled over the shoulder on the nubbin, dropping the joint of pipe. Rigged down San Juan Casing. Left well open to Took nubbins to Justis Machine Shop to atmosphere. have the shoulder O.D. increased.

04/21/85 Shut-down.

O4/22/85 Rig up San Juan Casing to run remaining 92 jts. of 4-1/2" liner. Ran a total of 96 jts. (4006.66'), 4-1/2", 11.6#, J-55 flush joint liner. Hung liner using a 6" 600 series flange with a 4-1/2", 8rd, ST&C collar welded into the bonnet. Rig down San Juan Casing. Rig up Cementers Inc. to cement liner. Bedford rig crew layed lines from spool and bradenhead to earthen pit for