Salent J. Copies to Appropriate Durins State of New Mexico Form C-103 Data M. Frank C., Heales, NM 8220 State of New Mexico WELL APT NO. Data M. Frank C., Heales, NM 8220 OIL CONSERVATION DIVISION State Of New Mexico Data M. Frank C., Meales, NM 8220 State Of New Mexico State Of New Mexico Data M. Mark State State Of New Mexico State Of New Mexico Data M. Mark State State Of New Mexico State Of A Gas Lease Data M. Mark State State Of A Gas Lease No. State Of A Gas Lease No. Data M. Mexico State Of A Gas Lease No. State Of A Gas Lease No. Data M. Mexico State Of A Gas Lease No. State Of A Gas Lease No. Data M. Mexico State Of A Gas Lease No. State Of A Gas Lease No. Data M. Mexico State Of Peritor North Component North North Component North Component North North Component North North Component North Compone	Submit 3 Copies To Appropriate District	State of	Mourt			E. C 102
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Perf Plug @ 3200' - 3300' 14 cu ft Zonite Tagged T/Salt Rustler Plug @ 1027' - 1133' 15 cu ft Zonite Tagged FW/Shoe Plug @ 241' - 378' 18 cu ft Zonite Tagged Top Plug @ 3' - 33' 5 cu ft Zonite Tagged Set Marker. Chevron to clean location Plugging operations began 9/5/01 and were completed on 3/28/02. Wellbore diagram attached. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE K. Liphy / by Cub. TITLE Regulatory OA DATE 4/22/02. Type or print name J.K. Ripley Shouff Total Complete to the best of my knowledge and belief. APPPROVED BY Camputer of the set of the						
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T/Salt Ruster Plug @ 1027' - 1133' 15 cu ft Zonite Tagged FW/Shoe Plug @ 241' - 378' 18 cu ft Zonite Tagged Top Plug @ 3' - 33' 5 cu ft Zonite Tagged Set Marker. Chevron to clean location Plugging operations began 9/5/01 and were completed on 3/28/02. Wellbore diagram attached. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE SIGNATURE Kiphy / by (uch TITLE Regulatory OA DATE 4/22/02 Type or print name J.K. Ripley Shouff TITLE Telephone No.(915)687-7148 (This space for State use) APPPROVED BY TITLE DATE APPPROVED BY TITLE DATE JUL 1 UL 1 2002 DATE	hudding and apandonment	process using nightly	compre	ssed sodium bent	onite nodules as	the plugging medium.
FW/Shoe Plug @ 241' - 378' 18 cu ft Zonite Tagged Top Plug @ 3' - 33' 5 cu ft Zonite Tagged Set Marker. Chevron to clean location Plugging operations began 9/5/01 and were completed on 3/28/02. Wellbore diagram attached. I hereby certify that the information above is true and complete to the best of my knowledge and belief. DATE 4/22/02 SIGNATURE K. Ripley Much_TITLE Regulatory OA DATE 4/22/02 Type or print name J.K. Ripley Shouff Telephone No.(915)687-7148 (This space for State use) APPPROVED BY TITLE DATE APPPROVED BY TITLE DATE JUL 1				Tagged		
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9700' TD



OPERATOR				DATE		
Chevron U.S.A	A. Production Com	pany		See Below		
LEASE & WELL NUMBER				COUNTY & STATE		
H. T. Mattern (NCT-E) #13				Lea, New Mexico		
FIELD				FORMATION		
Eumont / Jalma	at			Queen / Penrose		
TD	PBD	RKB	PERFS			
9700'	3880'	14.3'	3330' – 356	3' overall		
SURFACE	INTERMEDIATE	PRODUCTION	СІВР ДЕРТН			
133/8" @ 309'	95/8" @ 3899'	51⁄2" @ 6045'	None			
OPERATOR CHARGE CODE BENTER			BENTERRA (A CHARGE CODE		
			NWNMR-00	NWNMR-00101-007		
This well is par plugging and ab	t of the New Mexic andonment process	o "P&A Pilot Proje using highly comp	ect" conducted	by Benterra Corporation to demonstrate the bentonite nodules as the plugging medium.		
9/5/01	· · · ·					
control valve.	trip out of hole. Re	ar to 3300°. Pus	shed 5½" wipe	W. Removed WH equip and installed well r rubber to 3300'. WL jumped drum and		
ZONITE as of 1	ZUNITE, Wail and	FL at 2050'. Ren	Bottom plug	agged at 3236' – found fluid level at 2050'. 3 set from 3200' – 3300' (100') w/ 14 cu ft ntrol valve and installed WH equip and left by A #22		
9/10/0 1	· · · · · · · · · · · · · · · · · · ·			<i></i>		
Medium vac, ec	ualized in less tha	n 10 sec.				
9/11/01						
Loaded hole with 46 bbl FW.						
9/13/01						
ZONITE, wait a 4:50 PM 9/13/0	nd tag at 1027'.	T/Salt – Rustler ported	blug set 1027	move WH and install WCV. Check EL at TE, wait and tag at 1056'. Poured 4 (20 ft - 1133' (106') w/ 15 cu ft ZONITE as of urface with 4 cu ft ZONITE, top plug set as ck to Andrews for safety modifications.		
9/14/01						
Review of opera was mistakenly	ations on 9/13/01 f left out. Will return	ound that the su	face shoe – f NITE plug, set	freshwater plug to be set from 250 – 359' shoe – FW plugs and reset top plug.		
10/4/01						

H. T. Mattern "E" #13

Page 2

S.

10/22/01

Wellbore open to atmosphere. Water still above ZONITE plug - no bubbling or indication of gas migration.

11/7/01

MIRU Key Energy Unit #99. PU 4¾" bit on 23/8" tbg, install stripper head. RU Key pump and vac trucks. Washed out ZONITE from surface to 32'. Pushed 5½" wiper rubber to 378', circ hole clean. RD Key trucks. POH and LD tbg. Install WH equip and RD & RPU.

11/8/01

MIRU Benterra Unit #4. Made trip with SB and tag at 378', FL at surface. Poured 18 cu ft ZONITE, wait and tag at 241'. Fresh water – 133/8" shoe plug set 241' – 378' with 18 cu ft ZONITE as of 4:45 PM 11/8/01. Pushed 5½" wiper rubber to 33'. Poured 5 cu ft of ZONITE and filled csg to surface. Top plug in place as of 5:15 PM 11/8/01. Left wellbore open to atmosphere. RD Benterra.

11/16/01

Open to atmosphere. ZONITE plug visible with water cover. No bubbling or evidence of gas migration.

12/10/01

Open to atmosphere. ZONITE with water cover. No bubbling. Installed WH to be able to check for pressure build-up.

12/19/01

SIP = static.

1/9/02

SIP = static.

1/28/02

SIP = static. Removed WH, water @ surf and no bubbling.

2/20/02

Check location - no problems.

3/14/02

Check location - no problems.

3/18/02

Check location - add 1 qt water, no bubbling.

3/22/02

Loaded surface & intermediate csg annuli w/ total of 8 BW in prep for WH cut-off.

3/28/02

Key Energy Services cut-off casings & WH to 4' below GL. Poured 100 gals ZONITE into 133/8" x 95/8" annulus, welded on cap with ½" brass valve & installed dry hole marker with well identification. Dug out & cut-off anchors @ 4' below GL. Back-filled all excavations. Turned over to ChevronTexaco for location cleanup and NMOCD inspection. Final Report.