Submit 3 Copies To Appropriate District	State of New Me	exico /	Form C-103
Office <u>District I</u>	Energy, Minerals and Natu	ral Resources	Revised June 10, 2003
625 N. French Dr., Hobbs, NM 88240 District II		WELL AI	i
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	5 Indicat	te Type of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran	ncis Dr. ST	ATE FEE
District IV	Santa Fe, NM 8	0. 0	Dil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		TO BE C	OMMUNITIZED
SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name			
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA		Sparrott Sol	DOCK C
PROPOSALS.)			
1. Type of Well: Oil Well ⊠ Gas Well □ 0	Other Street	€ 2002 0001	vuinoei
2. Name of Operator MERRION OIL & GAS CORPORATION Output Description: Output Description: MERRION OIL & GAS CORPORATION Output Des			
3. Address of Operator 10. Pool name or Wildcat			
610 REILLY AVENUE, FARMINGTON, NEW MEXICO 8/7401 GALLEGOS GALLUP (26980)			
4. Well Location			
Unit Letter C:	990 feet from the N	North line and 1650 f	feet from theWest line
		TOTAL TOTAL	m
Section 21		ange 11W NMPM	San Juan County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)			
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data			
NOTICE OF INT			NT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	☐ ALTERING CASING ☐
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPN	NS. PLUG AND
			ABANDONMENT
	MULTIPLE COMPLETION	CASING TEST AND CEMENT JOB	L
OTHER:	¬	OTHER: COMMINGLE	×
	stad operations (Clearly state all		
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion			
or recompletion.			
7/18/03 RU BJ Services and hold safety meeting. Pressure test pumps and lines to 6,000#. Spearhead 350 gal of 15% HCl with Iron control, Corrosion			
inhib., non-emulsifier and shale inhibitor. Saw break at 3620 psi while pumping 18 bpm. Cool down CO ₂ pumps. Pumped 2394 gal of 20# gel pad in 70 Quality			
CO2. Frac well with 93,780# of 20/40 Brady and 8240# of "Flex Sand" in 20# gel 70 Quality CO2 foam. Pumped sand in 1,2 & 3 ppg stages. Note: Pumped "Flex Sand" to be 12% of volume in 3 ppg stage. Displace frac with 45 bbls of 20# gel. ISIP: 210 psi. SWI, RD BJ Services. AIR: 30 bpm, MIR: 33 bpm, ATP:			
3978 psi, MTP: 4535 psi. Job completed at 11:40 hrs 7/18/03. Total fluid pumped: 572 bbls. Total CO2 pumped: 160 tons. RU flow back manifold. Open well			
at 15:45 hrs 7/18/03. Initial pressure was ~200 psi. After 1.5 hours pressure was down to 0 psi. Monitored well for additional 2 hrs. Well stayed at 0 psi. SWI. SD over weekend.			
7/21/03 RU "Flare 99" coiled tubir ~500'. Hit sand/fill at ~4980'. CO sand dow			with 3/8" coiled tubing. Start nitrogen at
water/oil. Continue cleaning out down to RBI	P at 5383'. Blow well clean with nitrog	en. POOH with coiled tubing. Well flo	owing thru ¼" choke at 25 psi. Well
making mostly gas with some oil/water. RD o	colled tubing unit and nitrogen truck. S	DON with night watch. Left well flow	ring at 25 psi to flowback tank.
** CONTINUED OTHER SIDE **			
04C1131AZ			
I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
SIGNATURE	TITLE _	Drlg & Prod Manager	DATEAugust 4, 2003
Type or print name Steven S. Du	ınn F-mail addres	s: sdunn@marrion hz Te	elephone No. (505) 327-9801
(This space for State use)			
DEPUTY OIL & GAS INSPECTOR, OIST. (S) ALIG - 5 2002			
APPPROVED BY DATE DATE DATE			
Conditions of approval, if any:			

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Sugar Sand Sand Sand Sand Sand Sand

7/22/03 Well flowed all night at ~25 psi. From 04:00 hrs to 06:00 pressure slowly decreased down to 5 psi. MIRU Professional Well Service Rig #3. ND frac valve. PU additional joint of 3-1/2" and release packer. Remove B-2 coupler and NU BOP. TOH laying down 3-1/2" tubing on to trailer. Lay down packer. SWI & SDON. Note: hauled 3-1/2" tubing back to M&R yard and spotted trailer with 2-3/8" tubing, 2-3/8" tubing came from Merrion's stock out of M&R yard.

PU retrieving head, 2-3/8" tubing and RIH. Tag sand/fill at 5170' (~210' of fill). RU BJ Services and break circulation with nitrogen. Unloaded ~40 bbls of fluid. Clean out sand/fill down to RBP at 5385'. Blow well clean with nitrogen. Latch onto RBP and open unloader. Release RBP; continue pumping nitrogen to clean up well, TOH with RBP to 5170'. Unable to remove string float – too much pressure. Pull up 1 stand and call for bleed down tool, TIH to 5170' and install tool release pressure from tubing. Pull up to remove string float (still blowing hard from tubing) and tubing string started to get stuck. Worked tubing (up/down) but unable to move. Shut down, attempted to get off RBP and noticed that tubing would move down (still would not come up). Shut down and call for nitrogen truck and light plant. RU nitrogen and attempt to break circulation, tubing pressured up to 2000 psi still had movement down. PU 3 additional joints, at one point able to work tubing up hole ~30' before getting stuck again, never able to break circulation. Made multiple attempts to "get off" RBP, lost ability to move tubing down, worked tubing for additional hour no movement. RD BJ Services. Secure location and shut down. Will try manual back off in morning.

7/24/03 Manually backed off tubing. TOH recovered 169 joints, leaving 4 joints, ret. head and RBP. PU overshot and RIH on 2-3/8" tubing. Tag fish at 6062' (note: should have been at 5213' - fell 849'). Rotate overshot onto fish. Worked tubing, had slight movement up hole but unable to free pipe. Made multiple attempts to rotate off RBP. Rotate overshot off fish and lay down single. PU pup joints and rotate back onto fish. RU Vibration Technology. Work/vibrate tubing string for 1-1/2 hr. Tubing moved up hole ~2 ft but never pulled free. RD Vibration Technology. RU Wireline Specialty and RIH with tubing cutter. Hit sand fill inside tubing ~ 45' below overshot. Pull out with cutter (did not cut tubing). RD wireline. Rotate overshot off fish and pull tubing up to 4950'. Secure location & SDON.

7/25-27/03 Shut down over weekend. Waiting on coil tubing unit to be on location Monday, 7/28/03.

7/28/03 Slowly bleed pressure off casing to flow back tank. TIH & rotate overshot onto fish (tubing). Wait on DynaCoil to change out coil strings. RU DynaCoil & BJ Services to go down 2-3/8" tubing. RIH to 5000' w/ 3/8" coil tubing. Start nitrogen and continue down to 5800'. Had trouble establishing returns. Bumped rate up to 550 scfm but pressure increased to 5000 psi at the surface. Pulled up hole to 5300' and well finally started to unload but then slowly logged off again. Worked coil tubing string up/down trying to get 2-3/8" tubing to unload. Kept logging off – concerned that rate is not fast enough to properly clean out tubing. Blew out fitting on coil tubing unit. Pulled coil tubing out of well and RD DynaCoil and BJ Services (cancelled clean out). Rotate over shot off of fish and pulled up to ~4950'. Secure location and SDON. Called Sangel Services (1-1/4" coil tubing), will confirm in AM if they can be on location later in day or not.

<u>7/29/03</u> SD for day.

7/30/03 Slowly bleed pressure off casing to flow back tank. TOH LD overshot. PU mud anchor, perforated sub and seating nipple. RIH on 180 joints of 2-3/8", 4.7#, EUE, J-55 tubing, bottom of tubing landed at 5719.48' KB, seating nipple at 5699.18' KB. (Note: Left 4 joints of 2-3/8" tubing, crossover, ret. head and RBP in well.) Top of fish at 5925' KB, bottom of fish at 6055' KB; land tubing with donut in well head. ND BOP and NU WH. Ready rig to run rods. Run 2" x 1½" x 12' RHAC pump on 40 each ¾" plain rods, 120 each 5/8" plain rods and 62 each ¾" scraper rods. Install polish rod, polish rod liner and stuffing box, seat and space out pump. Load tubing with 22 bbls of produced water. Pressure test tubing/pump – held OK. Check pump action with rig – pumped OK, NU horsehead, bridle and hang off rods. Well ready to start pumping. Load left over tubing and rods. RD flow back tank/lines. Will rig down and MOL in morning. (Note: roustabouts will finish flow line to separator in morning as soon as rig is off location.) FINAL REPORT.