30-039-27563 RIO ARRIBA

Submit 3 Copies To Appropriate District	State of	New Mex	<sub>ico</sub> RIO <i>F</i>	ARRIBA	Form C-103
Office District I	Energy, Minerals	and Natura	l Resources		Revised March 25, 1999
1625 N. French Dr., Hobbs, NM 87240				WELL API NO.	
<u>District II</u> 811 South First, Artesia, NM 87210	OIL CONSERVATION DIVISION			<del>-30-045-31317 -</del>	
District III	2040 South Pacheco			5. Indicate Type o	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87505 (29303)			STATE 🕇	
2040 South Pacheco, Santa Fe, NM 87505			0/0	6. State Oil & Ga	as Lease No.
CUNDAN MOL	TICES AND REPORTS OF	N WELLS	nni3	- "	Unit Agreement Name:
(DO NOT USE THIS FORM FOR PROPO	DSALS TO DRILL OR TO DEE	PEN OR PLUC	BÁCK TO A	7. Lease Name of	Omt Agreement Name.
DIFFERENT RESERVOIR. USE "APPL	ICATION FOR PERMIT" (FOR	M C-101) <b>FO</b> R	SUÇH	STD AWRED	RY SNAP COM
PROPOSALS.)  1. Type of Well:		Pici,	0.3	GIRAWELK	RY SINAL COM
Oil Well Gas Well	Other			(B)	
2. Name of Operator			80///2/2 1. S. ?	, 8. Well No.	
MERRION OIL & GAS (	ORPORATION (C	)14634)	1.51 pl. 61.8	001	
3. Address of Operator				9. Pool name or Wildcat	
610 Reilly Avenue, Farmington, New Mexico 87401-2634			34	BASIN FRUITLAND (71629)	
4. Well Location					
				4.000	
Unit Letter K :	2275 feet from th	ie <u>South</u>	line and	1950 feet from	m the <u>West</u> line
Section 32	Township	<b>30N</b> R	ange 07W	NMPM <del>3</del>	an Juan, County
Section 32	10. Elevation (Show v				county
	To: Dictation (Snow)	620		7	
11. Check	Appropriate Box to Ir	ndicate Na	ture of Notice.	Report or Other	Data
	NTENTION TO:			SEQUENT REP	
PERFORM REMEDIAL WORK		ı 🗆 📗	REMEDIAL WORK		ALTERING CASING
TEMPORARII V ARANDON - F	CHANGE PLANS		COMMENCE DRI		PLUG AND
TEMPORARILY ABANDON	J CHANGE PLANS		COMMENCE DA	LLING OF NO.	ABANDONMENT
PULL OR ALTER CASING			CASING TEST AN	ND 🗆	
	COMPLETION		CEMENT JOB		
OTHER:			OTHER: Spud, C	Casing & TD Report	rs X
12. Describe proposed or comple	eted operations. (Clearly s				
of starting any proposed work	k). SEE RULE 1103. For	Multiple Co	ompletions: Attacl	h wellbore diagram	of proposed completion or
recompilation.					
					2.4/48
	vice Rig #124 on 2/20//03. h bit #1 (12-1/4", HTC, RT				
	i bit #1 (12-1/4", F11C, R1 in 7 joints of 8-5/8", 26.4#				
Casing Scivices and it	III 7 Joints of 6-5/6, 20.4#	, brace cas	ing landed at 244	KD. RO BJ BCIVICO	s and comming.
<b>2/21/03</b> Finish cementing 8-5/3	8" with 160 sxs (222 cu.ft.)	) of Type III	l, with 2% CaCl <sub>2</sub> a	nd 1/4#/sx celloflake.	Displace cement with
13.1 bbls of water. Ci	rculated out 15 bbls of cen	nent to surfa	ce. PD at 06:30 h	rs 2/21/03. Hole sta	ying full, WOC. Back off
	ll casing head. NU BOP a				
	- held OK for 30 min. TI				
circulation and drift of	at cement. Continue drilling	ig new torm	ation. Drilling and	ead at report time at	~70 ipii.
_					
$\cap$	↑ ***CONTIN	NUED O	THER SIDE*	**	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
SIGNATURE	V 1/	·	•	_	ATE <b>2/25/03</b>
SIGNATURE AMM	/ V V IIILI	D Dilg o	Prod Manage	<u>ν</u>	ALL 4/40/V3
_ <u> </u>	n S. Dunn		Telephon	ne No. (505) 3:	27-9801
(This space for State use)		به موانده	MI PAS IN VILI	ISPECTOR, DIST. 43	FEB 28 2003
ADDROVED BY	12/				DATE
APPPROVED BY		_TITLE			_DAIE

- 2/22/03 Drilling ahead with bit #2 (7-7/8", HTC, GT-09C) and water and polymer. Current ROP at report time is ~60 fph.
- TD well at 3201' with bit #2 (7-7/8", HTC, GT-09C). Note: Lost approximately 75 bbls while drilling thru coal interval. Pump LCM sweeps to control. Circulate and condition mud at TD. Pull "short trip" to collars. TIH, no fill. Circulate and condition mud. TOH, LD DP & DC's. RU casing crew and change out rams. Run 78 joints (3185.50') of 5-1/2", J-55, 17#, LT&C casing. RU BJ and circulate last joint to bottom. Land casing at 3200' KB, float collar at 3155' KB, DV tool at 2486' KB. 1st stage cement: Precede cement with 20 bbls of water. Cement with 180 sxs (247 cu.ft.) of Type III, with ½#/sx celloflake and 3#/sx gilsonite. Displace cement with 20 bbls of water and 42.5 bbls of mud. PD at 00:30 hrs. Float held OK. Drop bomb and let fall. Pressure up and open DV tool. Circulate out 19 bbls of cement. Continue circulating for 4 hrs. RU BJ and start 2<sup>nd</sup> stage cement job.
- 2/24/03 2nd stage cement: Precede cement with 20 bbls of water. Lead in with 280 sx (711 cu.ft.) of Premium Lite with 10% gel, 3% CaCl<sub>2</sub> and ¼#/sx celloflake. Tail in with 50 sxs (69 cu.ft.) Type III with 1% CaCl<sub>2</sub>. Displace cement with 58 bbls of water. Circulated out 29 bbls of cement. PD at 06:15 hrs 2/24/03. Pressured up to 2200 psi released pressure and checked float, float held OK. RD BJ Services. ND BOP and set slips with 50K tension. Cut-off casing and remove BOP and related equipment. Tack-on well head cap. Rig Released at 10:30 hrs 2/24/03. RD rig and all equipment. Will move rig off location 2/25/03. WOCT.