Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

Auguse 1777			BUREAU							. 2. 2.				Expires: 1	Noveml	ber 30, 2000
	V/ELL C	OMPL	ETION O	R RE	COM	IPLETI	ON RE	PORT	AND I	LOG				ase Serial N MSF 07883		
la. Type of		Oil Well			□ Dr	,	Other		v Daak	☐ Dif	· Pası		6. I f I	Indian, Allo	ttee or	Tribe Name
b. Type of	Ct mpletion		ew Well r	☐ Wor	K Ovei	г <u>ш</u>	Deepen	☐ Plug	3 Dack		ستعديك		7. Un	it or CA Ag	greeme	ent Name and No.
2. Name of	Of erator				(Cor.tact:		AH MARE leborah.n			i£ti <i>ʆ</i> oco ₄c o	m Z		ase Name at		
	P.O. BOX FOUSTON	2197 DI	U 3066 7252				3a. Ph	Phone No. 281.29	cinclu	de anta co	ide)	1	MAI	PI Well No.		30-039-26604
4. Location	of Well (Rep			nd in acc	ordan	ce with F	ederal re	quiremen	(s).*	PECE OIL CO	—• • :/ _{///}			ield and Pod ASIN DAK		Exploratory
At surfa			_ 1245FEL						22 72	OLCO LIST	y M		I'h-}S C /br	ec., T., R., I	M., or 6 T27	Block and Survey N R7W Mer NMP
	roc interval r	eported b	elow						₹ % ₹%;		٠		12. C	County or Pa	rish	13. State NM
At total 14. Date Sp 04/09/2	oud led			ite T.D. /19/200		ed		□ D &	Comple A X 8/2001	Ready I		ī. ,		levations (I		3, RT, GL)*
18. Total D	epih:	MD TVD	7705		19. P	lug; Back	T.D.:	MD TVD		450	20). Dep	th Brid	ige Plug Set	t: !	MD FVD
	lec ric & Oth BL GR/CCL	er Mecha	ınical Logs R	un (Sub	mit co	py of eac	ch)			W	as DS	I cored T run? nal Sur	i	No [] Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	ort all strings	set in w	ell)											
Hole Size	Size/Gr	ade	Wt. (#/ft.)	Top (ME		Bottom (MD)	_	Cementer Depth	1	of Sks. & of Ceme	1	Slurry (BBl		Cement T	op*	Amount Pulled
12.250	9.6	25 J-55	36.0			3	34		<u> </u>		210				0	
8.750	 	00 J-55	20.0			34	35				100				0	
6.250	4.5	00 J-55	11.0			74	46				130			1230	7014	
4.000	2.875	LINER	5.0	7	042	77	05		 		25				6793	
	 								 		-					
24. Tubing	Record		<u></u>				·									
Size	De 5th Set (M	ID) P	acker Depth	(MD)	Size	e De	pth Set (MD) I	acker D	epth (MI	2	Size	De	pth Set (ME)	Packer Depth (MD)
2.375		5579									<u>_L</u>		l			
25. Produci	ng intervals						6. Perfor	ration Rec	ord				ı			
	orm ation		Тор		Bott			Perforated			-	Size	 	lo. Holes		Perf. Status
	B/ SIN DAK	OTA		7420		7630			7632	TO 7528	4-		+	22		
B)											+		+			
<u>C)</u>											+-		+			
D) 27 Acid F	rac ure, Treat	ment Ce	ment Squeez	e. Etc.												
	De 1th Interva		Them oqueen	, 2				A	mount a	nd Type	of Mat	erial				
			632 FRAC V	V/37.170	GALS	KCL WA	TER & 67					-				
		20 10 1	<u> </u>													
																<u></u>
28. Product	ior - Interval	A														
Date First Produced 09/18/2001	Te t Da e 0 3/09/2001	Hours Tested 24	Test Production	Oil BBL 0.0		ias ACF 234.0	Water BBL 47.	Corr.	ravity API		as ravity		Producti	ion Method FLOW	/S FRO	OM WELL
Choke Size	Tbg Press	Csg. Press	24 Hr. Rate	Oil BBL		Gas ACF	Water BBL	Gas:0 Ratio		W	ell Statu					
1/2	SI	0.0		<u> </u>	L		<u></u>				GS	<u> </u>				
	ctic n - Interva		T	To:		20.0	Water	lou c	Gravity	- I	as		Product	ion Method		
Date First Produced	Te it Di ie	Hours Tested	Test Production	Oil BBL		Gas ACF	BBL		API		ravity					

Csg. Press.

Choke

Size

Tt g. Press. Fl vg

Gas MCF

(See Instruction's and spaces for additional data on reverse side,
ELECTRONIC SUBMISSION #7657 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Gas:Oil

Ratio

Well Status

Jan "

Water BBL

28b. Produ	iction - Inter	val C										
Date First Produced	Tes Dat	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	Ā	Production Method		
Choke lize	Tbg Press. Flw ; SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCI ^F	Water BBL	Gas:Oil Ratio	Well S	Status			
28c. Produ	ictioi - Inter	val D			<u> </u>							
Date First Produced	Tes Dat :	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	ly	Production Method		
Choke Size	Tby Press. Flwg St	Csg Press	24 Hr. Rate	Oil BBL	Gas MCI ⁷	Water BBL	Gas Oil Ratio	Well S	Status			
		(Sold, used	for fuel, ven	ted, etc.)	<u> </u>		<u></u>					
Show a tests, in	ary cf Porou	tzones of r	nclude Aquifoorosity and of tested, cush	contents the	reof: Core	d intervals and en, flowing and	all drill-stem I shut-in pressu	res	31. For	mation (Log) Mar	kers	
	Forn ation		Тор	Bottom		Description	ns, Contents, et	c.		Name	ŀ	Top Meas. Depth
OJO ALAN			2270	2352					KIF FR PIC CH CL ME PC GA GF	O ALAMO RTLAND UITLAND UITLAND CTURED CLIFFS IACRA IFF HOUSE ENEFEE OINT LOOKOUT ILLUP REENHORN VO WELLS IGUATE		2270 2353 2754 3219 4182 4912 4925 5475 6653 7420 7506 7609
This v Also, you et 33. Circle 1. Ele	on the liner noter anythin enclosed at enclosed at	gle Dakota r of the we ng less the tachments:	a producer. Il the casing en 5.	Attached a weight/foo	ot is 4 07p	2. Geologic 6. Core Ana	Report		DST Re	eport	4. Direction	nal Survey
								:1 0			anhad in -t	tions):
34. I here	by certify th	at the foreg		ctronic Sub	mission#	7657 Verified	orrect as determ by the BLM We sent to the Far sing by Lucy E	Vell Inform	ation Sy		ached instruct	ions):
Name	(plec se prin	i) DEBOR	AH MARBE	RRY			Title §	<u>SUBMITTI</u>	NG CON	NTACT		
Signa	ture	(Electro	nic Submiss	sion)			Date	10/05/200	1			
									1 '00	lly to make to any	department or	agency/

SAN JUAN 28-7 UNIT 236M_MCM6/27/2001)
Daily Summary

Completion

		Dany	Summa y	1				
API 300 392660400	County RIO ARRIBA	Siate/Province NEW MEXICO	Surface Legal Location NMPM-2	n 7N-7W-6-I	NS Dist. (ft) 1510.0	NS Flag S	EW Dist. (ft) 1245.0	EW Flag E
KB Elev (ft) 64 31.00	Ground Elev (ft) Plug B 6448.00	ack Total Depth (ftKB) 7 450.0	Spud Date 4/9/2001	Rig Release Date 4/19/2001	Latitude (DMS 36° 35′ 5) 8.9992" N	Longitude (DI 107° 36'	ws) 37.0008" V
Start			Ops Thi	s Rpt				
4/24/2001	HELD SAFETY MEETING RING. RD SLICK LINE.							
-4/28/2001	HELD SAFETY MEETING TO SURFACE. RU PUMP SURFACE. TOP OF CEM	TRUCK - HELD 1000	# PRESSURE C	OG FROM 7433' ON 4 1/2" CSG W	TO 2250'. I HILE RUNI	RAN GR/CO NING CBL	CL LOG FR LOG FROM	OM 7433' 1 7433' TO
4/29/2001	HELD SAFETY MEETING PUMP TRUCK.	. INSTALLED FRAC	VALVE. PRESSI	JRE TESTED 4	1/2" CSG TO	O 4300 #. I	HELD OK.	SWI. RD

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Report generated on 9/14/2001

Da	ily	Summary	
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				Da	any Summa	ary				
	92660400	County	RIO ARRIBA	State/Province NEW ME	EXICO NMF	M-27N-7W-6-I	NS Dist. (ft) 1510.0	NS Flag	EW Dist. (ft) 1245.0	E
KB Elev (ft) 640	1.00	Ground Elev (ft) 6448		Back Total Depth (f:KE 7,450.0	3) Spud Date 4/9/200	Rig Release Date 01 4/19/2001		8.9992" N	Longitude (C 107° 36'	37.0008" W
	tert		0.000	ATUEDE ODD UE		s This Rpt	NUBOP. TE	STED BLIK	ID DAME I	DIDE
6/27/2001		RAMS TO	250PSI(LOW)	ATHERFORD DE AND 5000PSI(H 8" WS. SWI-SDO	3S. RECIEVED 254 IGH). CLEANED A	LL THREADS ON	WS. PU 3 7/8	"MT BIT, B	SIT SUB, (6) 3 1/8" OD
6/28/2001		SIP: 0 PSI CMT, & FS	. FINISHED TI S FROM 7440'-	HWITH EHA& 2 (7446'. DRILLEDO	3/8" WS. TAGGED CEMENT FROM 74	FC @ 7440'. RU S\ 46'-7450'. DR LLEI	WIVEL & PUN D FORMATIO	MP. BROKE N (SHALE	E CIRC & D FROM 74	ORILLED FC, 50'-7452'.
6/29/2001		SIP: 0 PSI	. FINISHED TO	L SURFACE EQ	. SWI-SDON. 2 3/8: WS. FINISHI UIPMENT TO 2000 I WITH HAMMER,	PSI, SET POP-OF	F ON COMP	'S @ 1800	PSI, PU 3	7/8"
		HAMMER.	1621 FIRE H	AMMER OR. HE	I TO 5290'. UNLOA	DED HOLF @ 529	n' SWI-SDOM	7	103 2 3/0	vv 3.
6/30/2001		SIP:0 PSI. RIG. BUIL THROGH	TIH TO 7404'. T MIST, 3 BBL FLT EQUIP W	UNLOADED HO S/HR + 3/4 GAL ITH HAMMER. D	DLE WITH AIR. RIG PER/HR SOAP. RE RILLED NEW FOR	BROKE DOWN AN	ND HAD TO F FC & FS. NO	REPLACE (PROBLE	MS REAMI	NG
7/1/2001		SIP: 0 PSI	BUILT MIST	'UH TO 7435'. SV AND BROKE CIF 3/4 GPF SOAP,	WI-SCON. RC. DRILL NEW FC 800-900 PSI WITH	RMATION FROM ONE COMPRESS	7520/-7570' II OR PUMPIN	N 8 HRS. V G 1200 CF	VOB 1-2K, M. CIRC'D	RPM 44-48. WELL
7/2/2001		CLEAN. P SIP: O PS NEW FOR	UH TO 7435'. : I. BUILT MIST MATION FRO	SWI-SDON. AND BROKE CII M 7570'-7619'. C	RC. TIH AND HAD	15' OF FILL. CLEA N. PUH TO 7435'.	NED OUT FIL SWI-SDON.	L FROM 7	555'-7570'	DRILLED
7/3/2001		SIP: 100 F	SI. BUILT MIS SHOWED WE	T AND EROKE (CIRC. DRILLED FR ERTS BUT NO INS SAME BHA & NEW	OM 7619'-7622 IN ERTS WERE BRO	2 HRS. TOH KEN OR MIS	SING. BIT '	WAS STILI	R. L IN GAUGE.
7/5/2001		SIP: 160 F	PSI. BLED WEI NEW FORMAT	I DOWN TIH &	TAG @ 7617'. BRI 2'-7685'. MIST PUN	EAK CIRC &BUILD	MIST. WASH	I FILL FRO	M 7617'-76	522'. PUH TO
7/6/2001		SIP: 160 F 7685'-769	SI. BLED WEI 2'. MADE 7' IN	12 1/2 HRS. HAN	IGED OUT MIST P	UMPS. DOWN UN T DRILL. CIRC WE	ΓΙL 4:30 PM. LL CLEAN. Τ	BROKE CI OH WITH	RC AND D 48 STAND	RILL FROM S TBG,
7/9/2001		SIP: 160 F	SI. BLED WEI @ 7687'. HAD	5' OF FILL. BUIL	HED TOH W/ HAM T MIST AND BROK	KE CIRC. WASHEE) TO BOTTOI	vi. Drillei	D NEW FO	IH AND RMATION
7/10/2001		SIP 0 PSI	. TIH & TAGG 8', 4' IN 5 HRS	ED 7701', 3' OF F	ST_WITH 1200 CF FILL. BROKE CIRC 7708' @ 2:00 PM, 7	WITH MIST, C/O F	ILL & DRILLI	ED NEW F	ORMATIOI	N FROM PUH TO
7/11/2001		SIP:0 PSI	TIH AND TAG	OLLAR 14 JTS	IO FILL. OH & LD 4 2 7/8 ' BELLVILLE INER ASSY= 437').	6.5# L80 AB FL4S	NEW LINER.	WEATHE:	RFORD 2 7	7/8" X 4 1/2"
7/12/2001		SIP: 40 PS HELD SAF SX TYPE PUMPED @ 1.5 BPI	SI. BLED WELFETY MEETIN III PREMIUM L @ 1.5 - 2 BPN M @ 460-750- IFF LINER HAI	L DOWN: TIH & G WITH EMERG LITE HIG I STRE I @ 400-1000-50 I 100 PSI. BUPMI NGER FOR 2 HR	TAGGED BOTTOI ENCY RESPONSE NGTH 35:65:6 CEN 0 PSI DROPPED \ ED PLUG @ 12:20 IS. COULD NOT G LINER HANGER (M WITH LINER. BF DRILL. RU BJ SE MENT, 13.0 PPG, 1 MIPER PLUG AND PM, 7/12/2001. AT ET OFF LINER HAI	ROKÉ CIRC V RVICES. CEI .76 YIELD, 8 DISPLACED TEMPTED TO NGER. SET L	VITH AIR T MENTED 2 BBLS SLU CEMENT ' O SET LINE INER ON E	TO CLEAR 2 7/8" LINE RRY, MIXE WITH FRE ER HANGE BOTTOM. I	FLOATS. R WITH 25 ED & SH WATER ER AND
7/13/2001		RUWFAT	HERFORD W CK @ 6567'. R	RELINE TRUCK	. RIH WITH FREEF CAL CUTTER. CUT	OINT TOOLS. FR	EEPOINT SH	OWED 309	% STUCK	@ 6536'. H WITH
7/16/2001 7/17/2001		STANDBY SIP: 10 PS TRUCK. F TOH WITH	' WAITING FO SI, TIH WITH 3 IELD SAFETY I WL. RD WL	7/8" OD OVERS MEETING. RIH V TRUCK. TOH WI	SHOT WITH 2' GRA WITHH STRING SH TH 2 3/8" TBG & O G UP. SWI-SDON.	IOT ON WIRELINE	. BACKED O	FF 2 3/8" T	BG STUB	@ 6612'.
7/18/2001		SIP:10 PS WEATHEI TBG. SCF	II. BLED WELL RFORD COMF REWED ON TO	. DOWN. PU CU [*] PLETIONS ON-OI D 2 3/8" TBG WIT	TLIPPED 2 3/8" L80 FF TOOL, XO, BUM 'H ON-OFF TOOL.	MPER SUB, XO. TH	-I WITH ON-C	OFF TOOL.	ASSEMBL	Y ON 2 3/8"
7/19/2001		SIP: 60 PS GET LOG	RING.SWI-SD SI. BLED WEL GING TOOLS OT FOR ON-O	L DOWN, RU BL IN TOP ()F ON-0	UE JET WIRELINÉ DEF TOOL, RD WIE	TRUCK. ATTEMP RELINE . SWI-SDO	T TO RUN GI N. PREP TO	R-CBL LOC PICK UP 2	S AND COU 2 3/8" PRO	ULD NOT D TBG &
		1-1-1-1	: :: :::::::::::::::::::::::::::::::							

WellView®

Daily Summary

		Daily S	summary	/			
300392660400		NEW MEXICO		?7N-7W-6-I	1510.0	NS Flag S	EW Dist. (ft) EW Flag 1245.0 E
KB Elev (ft) 6461,00	Ground Elev (ft) Plug Back To 6448.00	otal Depth (ftKB) 7,450.0	Spud Date 4/9/2001	Rig Release Date 4/19/2001	26° 35' 56	3.9992" N	Longitude (DMS) 107° 36' 37.0008" W
	· · · · · · · · · · · · · · · · · · ·					The same of the sa	
Start			Эрs Thi	s Rot			
7/20/2001	SIP: 0 PSI. PU OVERSHOT FO	OR ON-OFF TOOL	& 207 JTS 2 3/	8" TBG. TIH & TA	GGED @ 6	582' (5' KB). RU BLUE JET.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ATTEMPT TO RUN GR-CBL L						
7/23/2001	SIP: 0 PSI, RU EXPERT DOW						
	HAD 2 1/8" NICKS IN OPPOSI						
	DROPPING TBG SWAGE AND						
	SWAGE & COULD NOT GET S						
	WORKED BAILER FROM 6569						
ı	SWI-SDON.						, _, _, , ,
7/24/2001	SIP: 0 PSI. SPACED OUT & LA	ANDED 207 JTS 2	3/8" 4.7#/FT J5	5 8RD EUE LON	E STAR NE	WITUBING	+ (1) 6' 2 3/8"TBG
	SUB LATCHED ON TO ON-OF						
	REPORT.						
7/31/2001	MIRU CUDD 1 1/4" CTU AND	WEATHERFORD A	IR PACKAGE.	TIH WITH CT TO) 5000'. HA	D HYDRAI	JLIC SYSTEM
	PROBLEMS ON CTU. POH W						
8/1/2001	RIH WITH 1 1/4" CTU CIRCUL			FM @ 1300 PSI.	TAGGED B	RIDGES @	6804', 7624', 7638'.
	CLEANED OUT TO 7644' (CC						
8/7/2001	MIRU AWS #376 AND WEATH	IERFORD AIR PAG	KAGE. RUBL	UE JET. SITP: 0	PSI. SICP:	0 PSI. (8/2	2001 BLUE JET RAN
	GR-CCL FORM 7636'-6900'. S	SENT IN LOG TO F	IAVE GEOLOG	IST PICK PERFS	.) PERF'D	DAKOTA I	ORMATION AS
	FOLLOWS WITH 1 11/16" STF	RIP GUNS: 7627-76	32 (1SPF), 761	1-7615 (1/2 SPF	7528-755	2 (1/2 SPF). TOTAL OF 22
	HOLES, RD BLUE JET, SWI-S	DON.	, ,	,		•	•
8/8/2001	SITP: 215 PSI. SICP: 0 PSI. E	BLED DOWN TUBI	NG. ND TREE.	NU BOP. NU 5	M HYD BOF	P. RELEAS	ED FROM ON-OFF
	TOOL. PULLED 60K FOR FIR	ST 30' ABOVE ON	-OFF TOOL. P	ULLED UP ABOY	/E ON-OFF	TOOL. RU	PUMP AND LINES.
	TIH TO 30' ABOVE ON-OFF TO	OCL. BROKE CIR	C WITH 2% KC	L WATER. CIRC	ULATED TO	OP OF ON-	OFF TOOL.
	LATCHED ON TO ON-OFF TO	OL. 2 OR 3 TIMES	WITH NO PRO	DBLEM. TOH WI	TH 2 3/8" TE	3G & ON-C	FF TOOL &
	REDRESSED SEALS ON ON-	OFF TOOL. SWI-S	SDON.				
8/9/2001	SITP: 215 PSI, SICP: 0 PSI, RI	U STINGER AND E	SJ SERVICES.	HELD SAFETY N	/EETING. F	PRRESSU	RE TESTED LINES TO
	4960 PSI FOR 5 MINS, TEST (OK SPEERHEADI	ED 1000 GALS	15% HCL ACID	AND FRAC'I	D DAKOTA	PERFS 7528-7632
	WITH 37170 GALS 30# -25# X	L GELLED KCL WA	ATER + 67669	LBS 20/40 SUPE	R LC SAND	. MIN: 230	D. MAX: 3755 PSI.
	AIR: 23 BPM, ISIP: 2170, 5MI	N: 1707. 10MIN:19	540. 15MIN: 13	80 PSI. TLTR: 10	007 BBLS. H	IELD POST	JOB SAFETY
	MEETING, RD ALL FRAC EQU	JIPMENT, SWI-SiD	ON.				
8/10/2001	SICP: 0 PSI. TIH WITH RETRI	EV NG TOOL FOR	FRAC LINER (ON 2 3/8" TUBIN	3. CIRC'D T	OP OF LIN	ER CLEAN.
	RECOVERED NO SAND. LAT	CHED IN TO LINE	R AND TOH W	ITH 2 3/8" TBG 8	FRAC LINE	ER. SWI-SE	ON.
8/13/2001	SICP: 0 PSI. TIH WITH 207 JT				TOOL @ 65	81'. LAND	TBG. ND BOP. NU
	TREE. TEMPORARILY OFF R						
8/23/2001	SITP: 50 PSI. HELD SAFETY				R OFFICE.	SET FLOV	/ BACK MANIFOLD.
	RIGGED UP LINE TO PIT AND						
8/24/2001	RIH WITH 1 1/2" CT PUMPING						
	@ 6680'. CLEANED OUT HAP						
	WITH FAOM FOR 1/2 HR. JE						
	MADE LIGHT MIST OF WATE					o fill. Bl	EW HOLE CLEAN
	WITH N2 POH WITH CT. SWI-						
8/27/2001	SITP: 300 PSI. OPENED WELL			RS ON A 1/2" CH	IOKE, FTP 3	300 - 50 PS	I, MADE 44 BB;S
	WATER AND NO SAND, LEF			war iaraa isiwe			
8/28/2001	FLOWED 12 HRS ON TEST T						
		D BBL OIL, FLOW F	RATE: 264 MCF	-D. SHUT WELL	IN PENDIN	INSTALL ن	ATION OF
	PRODUCTION EQUIPMENT.						
	TOTAL OF 47 BBLS WATER, PRODUCTION EQUIPMENT.	D BBL OIL, FLOW I	RATE: 264 MCF	ED. SHUT WELL	IN PENDIN	G INSTALL	ATIC