Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR RUPEAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 expires: November 30, 200

Name of Operator Surface Surfa	,		В	UREAU	OF L	AND MAN	NAGEMEN	1T					Expirés:	Novem	ber 30, 2000
Name of Operator New Well Now Well N	WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Léase Serial No. NA-01772A				
B. Type of Completion	la. Type of	Well C	oil Well	☑ Gas W	/ell	Dry	Other	-				6. If In	dian, Allo	ttee or	Tribe Name
Surk Not Survival Surviva	• • •		□ New	-	□ Wor	rk Over ☐ Deepen ☐ Plug Back ☑ Diff. Resvr.					7. Unit or CA Agreement Name and No.				
3. Address 340T EAST 30TH 87402 31a. Prione No. (ig. 64745 366) 3. APT Well No. 304045 24497 340T EAST 30TH 87402 31a. Prione No. (ig. 64745 366) 340 0445 24497 340 045 244 4. Location of Well (Report location clearly and in accordance with Federal requirements 10. Field and Pool, or Exploratory OTERO CHAPELANCO MV/S 10. Field and Pool, or Exploratory OTERO CHAPELAN	2. Name of	Operator	OUDCES (
At surface NWSE Lot J 1510FSL 2390FEL NOV 201 T. Sec., T. R. M., or Block and S. or Area Sec 13 729N R10W REC 12/26/1980 Sec 13 729N R10W REC 12/26/1980 Sec 13 729N R10W R. Sundadd lepth R. Sundadd lept		3401 EAST	30TH								1000	9. API	Well No.		
At surface At top prod interval reported below At total depth 4. total depth 5. total depth	1 Location				l in acc	ordance wit	Pr Federal red	uireme	126.972/\F	x; 5µ5.320	0.9590				Exploratory
At total depth At total depth 15. Date T.D. Reached O1703/1981 16. Disc Employed II 17. Elevations (DF, KB, RT, GL)* 5688 GL 17. Depth 1		· -	nt location (1000	()	W 500	1	ੂ OT	ERO CH	A/BLA	NCO MV/BASIN DK
At total depth			-awad balau		L LOI	NOV 2005					or Area Sec 13 T29N R10W Mer N			29N R10W Mer NMP	
14. Date Spudded 15. Date T.D. Reached 17. Elevations (DF, KB, RT, GL)* 5668 SL 56			ported belov	v				ķ		LOCA		12. Co SA	ounty or Pa	rish	13. State NM
18. Total Depth: M 15 1673 19. Plug Back T D.: MD TVD 20. Depth Bridge Plug Set: MD TVD 17 17 17 17 17 17 17 1	14. Date Sp	oudded				Reached 16. Date Completed 181 Date Completed 191				ed List	rod.	17. Elevations (DF, KB, RT, GL)*			
Was DST runn Proceed Proceed Procedure Proce	18. Total D	epth:		6673		19. Plug B	ack T.D.:	MD	- 40		20. Der	oth Bridg	ge Plug Se		
Hole Size Size/Grade Wt. (#/ft.) (MD) (MD) Depth Type of Cement (BBL) Casing Top Amount	21. Typc E CBL	lectric & Othe	r Mechanica	l Logs Ru	ın (Sub	mit copy of	each)			Was I	OST run?	, 2	ol No ∣	∃ Yes	(Submit analysis)
Hole Size Size/Grade Wt. (#/ft.) (MD) (MD) Depth Type of Cement (BBL) Casing Top Amount	3. Casing ar	nd Liner Recor	d (Report a				T a		N6	Cl. P	Claren	Vol			
9.875 7.625 26.000 2271 374 6.750 5.500 16.000 2141 6673 433 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Size Depth Set	Hole Size	Size/Grade	Wt. (#/f	1 1									Casing Top*		Amount Pulled
16.750 5.500 16.000 2141 6673 433 433	13.750			00					·						
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth 2.375 6578 6578 6678 6678 6678 6678 6678 66					2141				 						
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	6.750	5.50	16.0	00	2141	0073				700					
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)															
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	24 Tubing	Record					L	_	<u> </u>						<u> </u>
25. Producting Intervals 26. Perforation Record 26. Perforated Interval Size No. Holes Perf. Statu			D) Pack	er Depth (MD)	Size	Depth Set	(MD)	Packer De	pth (MD)	Size	Dep	th Set (M	D)	Packer Depth (MD)
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status			578 66	10			26 Perfo	ration F	Record		L	<u> </u>			
A) CHACRA 3060 3740 2724 TO 3360 60 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 2724 TO 3360 FOAM LNR GEL, 200000 20/40 AZ SAND 28. Production - Interval A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method				Ton	Т	Bottom	20.10110				Sizc	N	o. Holes		Perf. Status
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 2724 TO 3360 FOAM LNR GEL, 200000 20/40 AZ SAND 28. Production - Interval A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method			CRA		3060	374	0		2724 7	TO 3360		_	60		
Diagram Diag							 					- -			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 2724 TO 3360 FOAM LNR GEL, 200000 20/40 AZ SAND 28. Production - Interval A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method							<u> </u>								
2724 TO 3360 FOAM LNR GEL, 200000 20/40 AZ SAND 28. Production - Interval A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Continue Production Method		racture, Treatn	nent, Cemer	t Squeeze	, Etc.										
28. Production - Interval A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Constitution of the C				 		**		FOAM				SAND			
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method		212	24 10 3360	1				1 07 (14	TENT OLL,	2000002					
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method															
Date First Test Hours Test Off Gas Water	28. Product						1.2.			lo	-	Productio	n Mathad		
09/06/2001 09/06/2001 1 - 0.0 539.0 0.0 FLOWS FROM WELL	roduced	Date	Tested 1		BBL	MCF	BBL				>			OM WELL	
Choke Size Flwg. 288 Press. Size Size Size Size Size Size Size Size		Flwg. 288	Press.				Water BBL			Well S					
28a. Production - Interval B	28a. Produ	ction - Interval	I B									1			
Date First Produced Date Tested Date Date Tested Date Tested Date Tested Date Date Date Date Date Date Date Date											ty	ACCEPTED FOR R		ed for recor	
Choke Tbg. Press. Csg Press. Flwg. Press. Size Sl		Flwg.								Well S	Status	NUV n 7 2001			v n 7 2001
(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #7328 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **	CI ECTDO	NIC CURMIS	CCT/3N/ #732	2 VERIE	TED R	Y THE BL	M WELL II	NFORM	ATION SY	STEM	RIGIN	IAL **	ORIGI	NAL	TOWNER OFFICE

28b. Prod	uction - Interv	al C							,			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method		
1 roduced	Date	Teales,	<u> </u>						,			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Gas BBL MCF		Water BBL	Gas:Oil Ratio	Well Sta	rus			
28c. Prod	uction - Interv	al D				<u> </u>	I					
Date First Produced	Test Date	Hours Tested	Test Production	Oil Gas BBL MCF		Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Gas BBL MCF		Water BBL	Gas:Oil Ratio	Well Sta	rius	•		
	sition of Gas(Sold, used f	or fuel, vent	ed, etc.)	<u> </u>	<u> </u>	J					
30 Summ	nary of Porous	Zones (Inc	lude Aquife	rs):				I	31. For	rmation (Log) Markers		
Show tests,	all important	zones of po	rosity and c	ontents there	cof: Cored in tool open,	ntervals and a flowing and s	ill drill-stem shut-in pressure			, G		
	Formation Top Bottom Descriptions, Con								Name Top Meas. Dep			
Tubin	ional remarks ig pressure is -2268.	(include pli s St. Well v	ugging proc will produce	edure): e as a Chad	cra/Mesave	erde/Dakota	commingle ur	nder	FR PIC CH CL PC GA GF GF	IO ALAMO RUITLAND CTURED CLIFFS HACRA IFF HOUSE DINT LOOKOUT ALLUP REENHORN RANEROS KKOTA	1013 1745 2044 3060 3740 4356 5560 6320 6382 6519	
1. Eld 5. Su		or plugging the foregoing	and cementing and attac	verification ched informa 8 Verified b	ation is com	Well Inform	ysis rect as determin	7 Code from all a	GTON	eport 4. Directic records (see attached instruct RESOURCES OIL & GAS. on 09/25/2001 ()		
Namo	c(please print)			mingion. Co	mmuteu (REPORT AL				
Signa	iture					Date <u>0</u>	Date 09/24/2001					
					212				.11.6 22	y to make to any department or		