## **UNITED STATES DEPARTMENT OF THE INTERIOR**

BUREAU OF LAND MANAGEMENT CETVE

(See other in-structions on

SUBMIT IN DUPLICATE\*

FOR APPROVED

	0	ME	3 N	0. 1	00	4-01	3
_			_				

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO.

					<u> 81 M</u>		E IE INICIANI AL	LOTTEE OR TRIBE NAME	
VELL C	OMPLE	TION OR F	RECOMPLE			LOG*	O. IF INDIAN, AL	LOTTEE OR TRIBE NAME	
a. TYPE OF	WELL.	OIL	GAS WELL X	DRY (2)	27 PH 1	: 33		· · · · · · · · · · · · · · · · · · ·	
TYPEOF	COMPLETIO	N:		<del>, , , , , , , , , , , , , , , , , , , </del>			7. UNIT AGREE	MENT NAME	
b. ITPE OF	NEW V	WORK DEEP-	PLUG	DIFF. Page 1		. NW	8. FARM OR LE	ASE NAME, WELL NO.	
	WELL \	OVER EN	BACK	RESVR MODEL	AL AL STATE OF	:	Summer	0.440	
NAME OF	ODERATOR	· · · · · · · · · · · · · · · · · · ·	<del></del>				Sunray 9. API WELL NO		
	OPERATOR	:   RESOURCES OI	L& GAS COMPA	NY			30-045-		
	S AND TELEF		2 4 5/15 55111/1		12.37			POOL, OR WILDCAT	
PO	BOX 4289	, Farmington, NM	87499 (505)	326-9700				Mesaverde	
		Report location clear	ty and in accordance	with any State requ	irements)*		OR AREA	M., OR BLOCK AND SURVEY	
At surface	222	0'FNL, 2520'FEL.			i., .		OR AREA		
At top pro	d. interval rep	orted below				i " e nemo i			
						The state of the state of		T 00 N D 44 N	
At total de	pth		R-1	0949			<b>Sec.</b> 1,	T-30-N, R-11-W	
			14	PERMIT NO.	DATE ISSUE	0	12. COUNTY O	R 13. STATE	
							PARISH		
							San Ju		
5. DATE SPU	IDDED 16.	DATE T.D. REACHED	1	PL. (Ready to prod.)		18. ELEVATIONS (DF, R	•	19. ELEV. CASINGHEAD	
2-22-98	PTH, MD &TV	2-26-98	3-16-9 ACK T.D., MD &TVD	8 22. IF MULTIPLE CO	MPL	5996 GR, 600	ROTARY TOOLS	CABLE TOOLS	
.u. TOTAL DE	,, WU GIVI	11. 7 200, 8		HOW M		DRILLED BY		•	
5218							0-5218		
4. PRODUCT	ION INTERVA	L (S) OF THIS COMPL	TION-TOP, BOTTOM,	NAME (MD AND TVD	)*			DIRECTIONAL VEY MADE	
4582-50	86 Mesave	rde							
		THER LOGS RUN					27. WAS WELL C	ORED	
CNL-GF	₹						No		
28.				CASING RECORD			000	AMOUNT PULLED	
CASING SIZ	E/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	12 1/4	195 cu.ft.	MENT, CEMENTING REC	UND	AMOUNT POLLED	
7		20#	2823	8 3/4	746 cu.ft.				
				<u> </u>					
29.	·	LINER R		Loopesiums	30.	OF DELICET	TUBING RI	PACKER SET (MD)	
SIZE 4 1/2	TOP (MD) 2652	5217	SACKS CEMENT*	SCREEN (MD)	2 3/8	5078'	(MD)	PACKER SET (IND)	
	2002	32.7	000 00.11.	<del> </del>	<del> </del>	- 55.5		· · · · · · · · · · · · · · · · · · ·	
PERFORA	ATION RECOR	D (Interval, size and nu	mber)	32.	A	CID, SHOT, FRACTURE	CEMENT SQU	EEZE, ETC.	
4582, 4586, 4590, 4596, 4600, 4616, 4619, 4625, 4652 4654, 4667, 4671, 4675, 4680, 4700, 4702, 4725, 4727							MOUNT AND KIND OF MATERIAL USED el, 90,000# 20/40 Arizona sd		
				4582-4727		1130 bbl x-link gel	90,000# 20/40	) Arizona so	
828, 4832, 020-4028	4055 4961	), 4864, 4876, 488 I, 4982, 4990, 502	8, 4900, 4907, 23, 5033, 5059.	4828-5086		1108 bbl x-link gel	90.000# 20/40	Arizona sd	
071, 5083,		., 1002, 1000, 00	,,						
33.			OTION METHOD (5)		RODUCTION	==	lucii e	TATUS (Producing or shut-in)	
ATE FIRST PE 3-16-98		PRODU	CTION METHOD (Flow	ing, gas iirt, pumping- Flowing	wze and type of pi	mp)	SI	IATOS (Floodiding of shittin)	
ATÉ OF TEST		HOURS TESTED	CHOKE SIZE PR	OD'N FOR OIL-E	3BL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
			TE:	ST PERIOD		1006 Ditat Carre			
3-16-98 LOW. TUBING		CASING PRESSURE	CALCULATED (	DIL-BBL	GAS-MCF	1236 Pitot Gauge	BBL	OIL GRAVITY-API (CORR	
			24-HOUR RATE						
SI 780	FIGN OF CAS	SI 780			1		ITEST VA	ATNESSED BY	
34. DISPOSII	TION OF GAS	Sold, used for fuel, ven	ied, etc.)				l'E31 W	1114E33E0 B1	
35. LIST OF	ATTACHMENT	To be sold				· · · · · · · · · · · · · · · · · · ·	<u> </u>		
		None				-			
36. I hereby c	cecuty that the f	oregoing and attached	nformation is complete	and correct as determ	ined from all avails	able records	<del> </del>	· · · · · · · · · · · · · · · · · · ·	
/	y/	5	- /					OSCORT)	
SIGNED /	0011	Dradk	eld TITLE	Regulatory Ad	ministrator	ACCEPT	EDF Was	b ECORL	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): Ojo Alamo FORMATION **TOP** 1240' 1330' HOLLOR White, cr-gr ss. DESCRIPTION, CONTENTS, ETC. **38** NAME GEOLOGIC MARKERS MEAS, DEPTH TOP TRUE VERT. DEPTH

		Med-dark gry, fine gr ss, carb sh & coal  Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	4815' 5218'	4425' 4815' 4815' 5218'	Menefee Point Lookout
4425	Menefee Pt.Lookout	w/drk gry snare ss. Gry, fine-grn, dense sil ss.	4425*	3990' 4425'	Cliff House
3990	Cliff House	Gry fn grn silty, glauconitic sd stone	3990'	3430' 3990'	Chacra
<b>3310</b>	Huerfanito Bent. Chacra	White, waxy chalky bentonite	3430'	onite* 3310'	Huerfanito Bentonite* 3310' 3430'
2	Lew1S	Shale w/siltstone stringers	3310′	2725′ 3310′	Lewis
2575	Fig.Cliffs	Bn-Gry, fine grn, tight ss.	2725'	2575' 2725'	Pictured Cliffs
1240 1830	Ojo Alamo Kirtland	<pre>Dk gry-gry carb sh, coal, grn silts, light- med gry, tight, fine gr ss.</pre>	2575'	2045' 2575'	Fruitland
		Gry sh interbedded w/tight, gry, fine-gr ss.	1330' 2045'	1330	Kirtland

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

-	
	 <del></del>
	16. (4.3 arty)