Form 3160-	A						SUBMIT IN DUPLICATE		APPROVED
(October 1990)	-4			UNITED	STATES		(See other In-	· y	IO. 1004-0137
			DEPA	ARTMENT O	F THE INTE	RIOR	structions on reverse side)		December 31, 1991
			BU	IREAU OF L'AN	D MANAGEME	NT	/	5. LEASE DESIGNATIO	
WELL	COMPL	ETION		ECOMPLE	TION REI			6. IF INDIAN, ALLOTT	
1a. TYPE OF			OIL	GAS		5-00L-22	TIM 11 35	Jicarilla Apa	che
				WELL X				7. UNIT AGREEMENT	
b. TYPE O	F COMPLET		DEEP-		DIFF. 🔽		EIVED	8. FARM OR LEASE N	AME, WELL NO.
	WELL	OVER		BACK	RESVR	0 <u>10 FARN</u>	UNGTON NM	Jicarilla B #3	
2. NAME O	F OPERAT	OR			· · ·		····	9. API WELL NO.	
	DX RIO, LL	_C _EPHONE NO.		<u></u>	·····			30-039-2230	
			gton, N	ew Mexico 8740	01 (505) 326-30	03	TO TO A		averde/Basin Dakota
4. LOCATIC At surfac		L (Report local 85'FSL, 955'		rly and in accorda	nce with any Stat	e requirements)	Service States	11. SEC., T., R., M., O OR AREA	R BLOCK AND SURVEY
			·					ORAREA	
At top pr	od. interval	reported below			DHC-	//\\ 1834az	UL 2005		
At total d	iepth				5.10		tina tina tinana di	Sec. 15, T-2	6-N, R-5-W
				14.	PERMIT NO.	DATE ISSU	JED Cran	12. COUNTY OR	13. STATE
						No.		PARISH Rio Arriba	New Mexico
15. DATE SPU	JDDED 16.	DATE T.D. RE/	ACHED	17: DATE CON	MPL. (Ready to prod		18. ELEVATIONS (DF. F		19. ELEV. CASINGHEAD
11-4-80		11-17-80		6-16-(23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
20, TOTAL DE	- F 1 F1, MU & I V	/U 21. F	LUG, DAU	CK T.D., MD &TVĐ		MANY*	DRILLED BY		CABLE TOOLS
7655'			642'	ON-TOP, BOTTOM, N)*		0-7655' 25. WAS DIREC	
		• •				,		SURVEY M	
	505' Mesav	THER LOGS RU		Commingled w/C	Jakota		··	27. WAS WELL CORED	······································
CBL-CC	JL-GR							No	
28. CASING SIZ	E/GRADE	WEIGHT, LB./	FT. T	DEPTH SET (MD)	CASING RECORI HOLE SIZE		gs set in well) EMENT, CEMENTING RECO	ORD A	
9 5/8"		36#		284'	12/14*	225 sx			
4 1/2"		11.6# & 10).5#	7655'	7 7/8"	1820 sx			······
29. SIZE	TOP (MD)		IER REC	SACKS CEMENT*	SCREEN (MD)	30. SIZE	DEPTH SET		D ACKER SET (MD)
						2 3/8"	7416'		
31 PERFORA	TION RECOR	D (Interval, size a	ind numbe	er)	32.	(SN @ 7415	') CID, SHOT, FRACTURE	CEMENT SQUEEZE	FTC
	-	5186' w/29 0.			DEPTH IN	TERVAL (MD)	AMG	OUNT AND KIND OF MATE	RIAL USED
	• •	5393, 5395, 5417, 5433,			4109-5186'			gel, 45,000# 20/40 s in coated sd, 536,43	
		5486, 5488,	•	• •	5387-5505'		356 bbl 20# x-link (gel, 45,000# 20/40 s	d,
w/23 0.3	34" diamete	er holes				PRODUCTION	15,000# 20/40 resi	in coated sd, 494,81	5 SCF N2
DATE FIRST PR		P	RODUCTI	ION METHOD (Flowin	ng, gas lift, pumping-		ηρ)		Producing or shut-in)
6-17-05 DATE OF TEST		HOURS TESTED		Flowin HOKE SIZE PRO	<u> </u>	-BBL	GAS-MCF	SI WATERBBL	GAS-OIL RATIO
6-14-05		2		64 TES		0	30.5	lo	
FLOW. TUBING		CASING PRESS		ALCULATED C	DILBBL	GAS-MCF	WATERBE		OIL GRAVITY-API (CORR.)
SI 40		SI 100		4-HOUR RATE	0	733 MCF/D	o		
34. DISPOSITI	ION OF GAS (Sold, used for fue. To be sold		etc.)				TEST WITNESS	ED BY
35. LIST OF A	TTACHMENTS							······	- <u></u>
36. I hereby ce	rtify that the fo	None regoing and attac	hed inform	nation is complete and	d correct as determin	ed from all available	records		
	Jane	Oar		TITLE	Agent			ACCEPT	ED FOR RECORD
لیـــــ ⁻ 						for Addition	I Data on Revers		257115
Title 18 U.S.	C. Section	1001, makes	s it a cri	me for any perso	on knowingly ar	id willfully to ma	al Data on Reverse ake to any department atter within its jurisdie	nt of agency of the	
United States	s any false	, fictitious or	fraudule	ent statements o	or representatio	ns as to any m	atter within its jurisdi	ction. BY	
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									MMUGU

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See Instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see Item 35.

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Nem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Hern 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Hern 32 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producting interval, or intervals, or intervals, bottom name(s) (if any for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional ontary interval, or such interval to be separately produced, showing the sadillonal data perturbed in item 28. Submit a separate completion of the cementing tool.
Hern 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Hern 33: Submit a separate completion report on this form for each interval to be separately produced. (See Instruction for items 22 and 24 above.)

87. SUMMARX OF FORM Show All Imforty Drpth Interval Ti	UN ZONEN: Ant zonen of Por Retro, cusinion (OSITY AND CONTEN 1820, TIME TOOL O	87. SUMMAAKI OF FOROUN ZONESS: Ridow All Infontani zones of porositi and contents thereof; cored intervals; and all drill-stem tests, including Dapth interval treted, custion used, time tool open, flowing and shut-in persevers, and recoveride	38. GEOLOG	GBOLOGIC MARKERS	
FORMATION	хор	BOTTOM	DEACRIPTION, CONTENTS, ETC.		40T	-0
Ojo Alamo	2498'	2952'	Sand, shale		MDAS. DEPTH	TAUS VART, DEPTH
Pictured Cliffs	2952'	3284'	Sand, water			
Lewis	3289'	4818'	Shale			
Cliffhouse	4818'	5038'	Water			
Menefee	5038'	5199'	Water			
Pt. Lookout	5199'	5547"	Sand, water			
Mancos	5547"	6542'	Sand, shale	Greenhorn	' 8624	
Gallup	6542'	7100'	Sand			
Dakota	7382'	TD	Gas			

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