Form 3160-4 (October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other Instructions on reverse side) FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

											A 15	INDIAN, ALCOTTES	
WELL C	OMP	LETIO	N OR H	KECOM	PLE	HON I	KEP	ORT AND	LO	G*	0. II	INDIAN, ALCOITE	OR TRIBE NAME
1a. TYPE OF	WELL:		WELL.	GAS WELL	X	DRV	on o	6 619	8 1	U			
b. TYPE OF	COMPLI	ETION:				2000					7. U	NIT AGREEMENT N SAN JUAN 2	
U. TIFE OF	NEW [	WORK	DEEP-	PLUG		DIFF.	1 R	ECEIVED		ŀ	8. F	ARMOR LEASE NA	
	WELL	OVER	EN	BACK		RESVR	Other	RMINGTO	No 1	-), <u>4</u>		1	·
2. NAME O	E-ODEDA	TOP				01	U I F	HUHHOTO	is i.	1.1	O A	San Juan 27.	יש טווג איזשט
			OURCES C	IL & GAS	COMPA	NY					o. A	30-039-20880	0 2
3. ADDRES				, <u>, , , , , , , , , , , , , , , , , , </u>	<u> </u>				11 12	177	10. 1	FIELD AND POOL, C	
PC	Box 42	89, Farmiı	ngton, NM	87499	(505) 3	326-9700		~ (1)	1116	10 14 753		BASIN DK &	BLANCO MV
		ELL (Repor	t location cle	arly and in a	ccordan	ce with an	y State i	equiretrents)	<u> </u>	07			BLOCK AND SURVEY
At surface	e Link	A (NENE	), 1180' F	NI & 1086	Y EEI				500	5	<i>[</i> 6	OR AREA	
At top pro		al reported		1124 100	, ,			2 56	3 .00	165'M. 1	司		
	SAM							4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CE.		当]		
At total d	epth SAME	•						fr &	CO	£ 6.5	ᆀ	Section 25, T	27N, R5W
	OAML	•			14.	PERMIT N	IO.	DATE ISSUE	D V	S NED N. S.	712. (	COUNTY OR	13. STATE
								Alla.		2000	,	PARISH	
45 DATE ODI	ionen I	AA DATE T	.D. REACHED	117 10	TE COLL	L. (Ready t	/ bose or	* C 10	G- 92	EVATO NE (DF, RK	n nr	Rio Arriba	New Mexico 19. ELEV. CASINGHEAD
15. DATE SPU 5-08-74	1	16. DATE 1. <b>5-23-</b>		]''. 5"		9/05	o proc. j	~	10,56	6669' GL	D, IÇI,	BR, ETC.)	18. ELEV. CASINGHEAD
20. TOTAL DE				ACK T.D., MD		22. IF MUL	TIPLE CO	MPL.,	23. IN		ROTA	RYTOOLS	CABLE TOOLS
				_			HOW M	ANY"	DI	RILLED BY			1
7935'		(0) 07	7919			145 (145)	2					X	
24. PRODUCT	ION INTER	(VAL (S) OF	I HIS COMPLE	HON-TOP, BU	I I OM, NA	WE (MD AN	י(טעו טו					25. WAS DIRECT SURVEY MA	
		rde 5180°						_					NO
26. TYPE ELE GR	CTRIC ANI	OTHER LO	GS RUN								27. W	AS WELL CORED No	
		_				ASING PE	CORD (	Report all strings	e oot in	well\		110	
28. CASING SIZ	E/GRADE	WEIGH	iT, LB./FT.	DEPTH SE		HOLE				EMENTING RECOR	ND .	T AN	OUNT PULLED
9-5/8",		32.3		235'	, ,,,_,	13-3/4"		224 cu ft.				<del>                                     </del>	
7" J-55		20#		3698'		8-3/4"		180 cu ft.					
4-1/2",	J-55	10.5	# & 11.6#_	7935'		6-1/4"		651 cu ft.				<del></del>	
29.		ــــــــــــــــــــــــــــــــــــــ	LINER RE	CORD		<u> </u>		30.			Ť	J UBING RECORD	
SIZE	TOP (N	ID) BO	TTOM (MD)	SACKS CE	MENT*	SCREE	N (MD)	SIZE		DEPTH SET (A			CKER SET (MD)
	11 /							2-3/8", 4.7# J	-55	7782'			NONE
0505004	7011050	000//		1									
31 PERFORA		-	l, size and num	iber)		32.	DTLI INTE	RVAL (MD)	D, SHO	OT, FRACTURE,		EN I SQUEEZE, I ND KIND OF MATER	
5180' - 5416						5564' - 5		INVAL (MD)	10 bl	bls 15% HCl ac			
Pt Lookout										100,000# 20/40			
5564' - 5775	5'= 24 hc			_		5180' - 5	5416'		122		_		Slickwater foam
33.	<del></del>	lota	l = 52 hole	8			Pf	RODUCTION	100,0	000# 20/40 Bra	ay s	and & 1,032,10	0 scf N2
DATE FIRST PR	ODUCTION	N	PRODUC	TION METHO	D (Flowing	g, gas lilt, pui		e and type of pump	<del>)</del> ;			WELL STATUS (F	roducing or shut-in)
	ot yet				Flowin							SI	
DATE OF TEST		HOURS	TESTED	CHOKE SIZE		ID'N FOR T PERIOD	OIL-B	BL I	GAS-	-MCF	WAT	ER-88L	GAS-OIL RATIO
8/19/05	<u> </u>		1 hr	2"				0		48 mcf			
FLOW. TUBING	PRESS.	CASING	PRESSURE	CALCULATE		ILBBL		GAS-MCF		WATER-BBL			OIL GRAVITY-API (CORR.)
SI - 685#		SI-6	\$50#	24-HOUR RA	-	0		1150 mcfd			0		
34. DISPOSIT	ION OF GA			d, etc.)				1.100 111010		<del></del>	-	TEST WITNESSE	D BY
		To b	e sold								AP		
35. LIST OF A				_							M	DEPTED FO	H HECORD
			V/DK well					from all available r				CED A 74	
SO. LITERBOY CE	or uny isnaryn	e rotedorud g	IN SUZICIEG IT	CHIRLINGIT IS COF	iipiete and	COTTECT 8S 0	etermine	πom all available f	ecoras			SET U/	
SIGNED	LA	1/1	1////	-	TITLE	Senior I	مانتمو	tory Specialis	4	<b>6</b>	ADA	ALKOVION FIGI	n demos
	$\mu$	my	M		-						<b>W</b> _	THE PURITY OF	HOPPILE
		// _	*/Š¢	a Inetruc	tions	and Sna	coe fe	r Additional	Date	on Reverse	ben !		871

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

rel: 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. It is, 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 be itted, particularly with regard to local, area, or regional procedures and practices, either are above below or will be issued by, or may be obtained from, the local Federal or State office. See instructions on items 22 and 24 and 33, below regarding separate reports for separate completions.

If fled 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.), formarind pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

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

Indicate which elevation is used an reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments, and 24: If this well is completed for separate production from more than one interval sone (multiple completion), so state in item 22, and in item 24 show the producing or intervals, top(s), bottom(s), and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified,

MOSTATEDA	TESTED, CUSHION	BOTTOM	NTERVAL TESTED, COUSION USED, TIME TOOL OFER, PLOWING AND SHUT-UP PRESSURE, AND RECOVERING TOOL OF SOUTH PRESSURE, AND RECOVERING TOOL OF SOUTH PRESSURE, CONTENTS, STC.	DESCRIPTION, CONTENTS, STC.	, AND RECOVERIES ORIGINAS, SEC.	CT-OBUMO	. 1	OBOLOGIC MARKERS	
				to make the second of the seco				MEAS. DEPTH	TRUE VERT. DEFT
		<b>4</b> -					Mara Wanda	2613	
			7				Point Lookout	5662	
		- "\. 		-		* .	Gallup	6639	
		e - 10				:	Greenhorn	7602	
		- e					Graneros	7658	. 4*
					w		Dakota	7816	
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