Form 3160-4

(October 1990)

UNITED STATES. **DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE (See other in-structions on reverse side)

FC	OR AF	PROVED
OME	NO.	1004-013

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

7-15-08 7-28-06 10-4-06 7142' GR, 7154' KB 0. TOTAL DEPTH, MD 8TVD 21. PLUG, BACK T.D., MD 8TVD 8330' 2 10-835														lla Contract 1	
D. TYPE OF COMPLETION: New			LETIO				LE	HON	REP	ORT AND) LO	G _C		INDIAN, ALLOT II	EE OR TRIBE NAME
TYPE OF COMPLETION: No. DEBT PLUG DEFT PROVIDED DEFT DEBT DE	1a. TYPE OF	WELL:		WEIT OF	GW	VELL X		DRY	Other			- 1111 ()			
NAME NOTE DEPTH PLUG DEPTH SERVE DAVID DEPTH SERVE	h TVDE OF	COMPLE	ETION:									EDVANA	7. UI	NIT AGREEMENT	NAME
NAME OF OPERATOR PRINCE	5. THE OF	_	_	DEEP-	ПР	LUG 🗀	1	DIFF.	٦				8. FA	RM OR LEASE N	IAME, WELL NO.
2 NAME OF OPERATOR CDX ROL LC 3. ADDRESS AND TELEPHONE NO. 2010 Afton Place, Farmington, New Mexico 67401 (505) 328-3033 LOCATION OF VIELL (Report Rosillor clearly and in accordance with any State requirement) 1 2005 LOCATION OF VIELL (Report Rosillor clearly and in accordance with any State requirement) 1 2005 LOCATION OF VIELL (Report Rosillor clearly and in accordance with any State requirement) 1 2005 At our location of VIELL (Report Rosillor clearly and in accordance with any State requirement) 1 2005 At our location of VIELL (Report Rosillor) clearly and in accordance with any State requirement) 1 2005 At our location of VIELL (Report Rosillor) clearly and in accordance with any State requirement) 1 2005 At our location of VIELL (Report Rosillor) clearly and in accordance with any State requirement) 1 2005 At our location of VIELL (Report Rosillor) clearly and in accordance with any State requirement) 1 2005 At our location of VIELL (Report Rosillor) clearly and in accordance with any State requirement) 1 2005 At our location of VIELL (Report Rosillor) clearly and in accordance with any State requirement) 1 2005 At our location of VIELL (Report Rosillor) clearly and in accordance with any State requirement) 1 2005 Balcon At 1-26-N, R-4-W Section 4, 1					L В	ACK			Other	<u> </u>	AHLI	1/1/OT(il 1	Tist .		
A DORAGE AND TELEPHONE NO. 2010 Aften Place, Farmington, New Mexico 87401 (505) 328-3003 1. TOCATION OF WELL (rapport acadion clearly and in accordance with any State requiremed(X)? At surface Septime, region of the provided below At total depth NSL-5293, DNC-2290ax At top prod. Interval reported below At total depth NSL-5293, DNC-2290ax At total depth NSL-5293, DNC-2290ax At total depth NSL-5293, DNC-2290ax Section 4, 1-26-N, R-4-W Section 4	NAME O	COBEBA	TOB								,				·
3. ADDRESS AND TELEPHONE NO. 2010 ARON Place, Farmington, New Mexico 87401 (605) 328-3033 18 18 19 19 19 19 19 19										il Prim		3.50	1		· a
At total depth				E NO.						16X 10	Λ	03			
At total depth NSL-5293, DHC-2290az Section 4, T-26-N, R-4-W Section 4, T-26-N, R-4	20	10 Afton	Place, Fa	armington,	New M	exico 87	7401	(505) 32	26-3003	ક ≎્રેં '	76		Blanc	o Mesaverde	/Basin Dakota
At top prod. Interval reported below At total depth NSL-5293, DHC-2290ax Section 4, T-26-N, R-4-W 14. PERMIT NO. DAYE ISSUED 15. COUNTY OR PARSH ROA ATIBA New Mexico 16. DATE TD REACHED 17. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-06 7. 15-07 83.30' 83.3	LOCATIO	N OF WE	LL (Repor	t location cl	early and	d in acco	rdan	ce with ar	ny State	requirements)*	20001	8 3	11. S	EC., T., R., M., OF	R BLOCK AND SURVEY
At top prod. interval reported below At total depth NSL-5293, DHC-2290az Section 4, T-26-N, R-4-W 14. PERMIT NO. DAYE ISSUED 12. COUNTY OR PARSH RIO ARTOR 13. STATE PARSH	At surface	е 5	85'FNL,	760'FEL,					ر فرز	*		V. V. V.	1	OR AREA	
NSI-5293, DIC-2290az Section 4, T-26-N, R-4-W	At ton no	nd interva	l reported	helow					1	1)			1		
14. PERMIT NO. DATE I. SUBJECT 12. COUNTY OR 13. STATE PARSISH New Mexico No. No	· · · · · · · · · · · · · · · · · · ·		, roportou	J.GOJ.	, ,				1. 2	7 a = 5		a 1-5.	İ		
Range Rich Artiba New Mexico Rob Artiba Rob Art	At total de	epth						NSL-52	93, DĤ	C-2290az	ल (सु		1	Section 4, T-	-26-N, R-4-W
S. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL (Ready to prod.) 18. ELEVATIONS (DF, RIKB, RT DR ETC.)* 19. ELEV CASINGHEAD 17. DATE COMPL (Ready to prod.) 18. ELEVATIONS (DF, RIKB, RT DR ETC.)* 19. ELEV CASINGHEAD 17. DATE COMPL 19. PLUG, BACK T.D., MD 8TVD 22. IF MULTIPLE COMPL 23. INTERVALS 23. INTE							14	DEDMIT	NO.	OME ICOLI	<u> </u>	معرات المناسب	12 0	OUNTYOR	I 13 STATE
5. DATE SPUDDED 16. DATE TO RESCHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB. RT; BR. ETC.)* 19. ELEV. CASINGHEAD 77.15-06 7.28-06 7.28-06 10-4-06 71.26 7.58 7.58 7.58 7.58 7.58 7.58 7.58 7.58						- 1	14.	L CLAMII 1	NO.		57 (7)	J. Million			IS. SIAIE
7-15-06 7-28-06 10-4-06 7142' GR, 7154' KB 0. TOTAL DEPTH, MD 8TVD 21: PLUG, BACK T.D., MD 8TVD 22: IF MULTIPLE COMPL. BOTTOM, MANE (MD AND TVD) 22: IF MULTIPLE COMPL. BOTTOM, NAME (MD AND TVD) 23: IF MULTIPLE COMPL. BOTTOM, NAME (MD AND TVD) 23: IF MULTIPLE COMPL. BOTTOM, NAME (MD AND TVD) 24: IF MULTIPLE COMPL. BOTTOM, NAME (MD AND TVD) 32: IF MULTIPLE COMPL. BOTTOM, NAME (MD AND TVD) 32: IF MULTIPLE COMPL. BOTTOM, NAME (MD AND TVD) 32: IF MULTIPLE COMPL. SURVEY MADE 35: IF MULTIPLE COMPLETED AND ADDRESS AS IN TANCT. SURVEY MADE 35: IF MULTIPLE COMPLETED AND ADDRESS AS INSTANCT. SURVEY MADE 35: IF MULTIPLE COMPLETED AND ADDRESS AS INSTANCT. SURVEY MADE 35: IF MULTIPLE COMPLETED AND ADDRESS AS INSTANCT. SURVEY MADE 35: IF MULTIPLE COMPLETED AND ADDRESS AS INSTANCT. SURVEY MADE 35: IF MULTIPLE COMPLETED AND ADDRESS AS INSTANCT. SURVEY						- 1				NOC.	ويتربيان	4.4	Rio A	rriba	New Mexico
20. TOTAL DEPTH, MD & TVD	5. DATE SPU	DDED 1	6. DATE T	D. REACHED) [1	7. DATE C	COMP	L. (Ready	to prod.)		18. EL				19. ELEV. CASINGHEAD
8350' 8330' 2 0-8350' 4. PRODUCTION INTERVAL (\$) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)' 5. WAS DIRECTIONAL SURVEY MADE											<u> </u>				<u> </u>
8350' 8330' 2 0-8350' 4. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)' 25. WAS DIRECTIONAL SURVEY MADE [5723-6184' Mesaverde	0. TOTAL DEI	PTH, MD &1	VD	21. PLUG, E	BACK T.D.	, MD &TVE	P	22. IF MUL					ROTAR	YTOOLS	CABLE TOOLS
A. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 28. WAS DIRECTIONAL SURVEY MADE	8350'			8330)'		1						0-835	0'	
ST23-6184' Mesaverde		ION INTER	/AL (S) OF 1			P, BOTTON	M, NA	ME (MD AN	ND TVD)*				1		TIONAL
8 TVPE ELECTRIC AND OTHER LOGS RUN GSL, CBL CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8" 36# 647' 12 1/4" 590 cu.ft. 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h \ 5 ⟨ h h h h \ 5 ⟨ h h h h h h h h h h h h h h h h h h	(5700.04			•		// - 1 - A								SURVEY M	ADE
CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB.FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8" 36# 647" 12 1/4" 590 cu.ft. 5					unglea v	w/Dakot	a						127 W/A	SWELL CORED	
CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED			OTHER LO	GS KUN									21. 110		
9 5/8" 36# 647' 12 1/4" 590 cu.ft. 5 c h h s 7" 26# 4230' 8 3/4" 1226 cu.ft.	8.			***************************************		ناال مطالق سرو	CA	ASING RE	CORD (Report all string	s set in	well)			
1226 cu.ft.	CASING SIZE	/GRADE	WEIGH	IT, LB./FT.	DEPT	H SET (M	ND)	HOLE	SIZE	TOP OF CE	MENT, C	EMENTING RECO	ORD	A	MOUNT PULLED
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)														56	hhls
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)			26#		423	30'		8	3/4"	1226 cu.ft.				168	<u>19615</u>
SZZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)			╂		 					 					
SZZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)	9.			LINER RI	ECORD					30.			ΤÙ	BING RECOR	Ď
SN @ 8143') PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 23, 5725, 5729, 5731, 5733, 5735, 5737' w/24 0.38" DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5723-5737' 878 bbl 20# x-link gel, 64,000# 16/30 Brown sd 5723-5737' 878 bbl 20# x-link gel, 64,000# 16/30 Brown sd 5723-5737' 878 bbl 20# x-link gel, 146,000# 16/30 Brown sd 5723-5737' 878 bbl 20# x-link gel, 146,000# 16/30 Brown sd 6109-6184' 2254 bbl 20# x-link gel, 146,000# 16/30 brown sd 76, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 76, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 76, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 76, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 76, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 76, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 76, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 77, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 78, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) FRODUCTION 78, 6178,6	SIZE	TOP (ME) BO1			S CEMEN	T"	SCREE	N (MD)			DEPTH SET	(MD)	P	ACKER SET (MD)
PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 23, 5725, 5727, 5729, 5731, 5733, 5735, 5737' W/24 0.38" Immeter holes total (3 SPF) 09, 6111, 6114, 6116, 6120, 6122, 6133, 6157, 6159, 6166, 76, 6178,6182, 6184' W/28 0.38" diameter holes total (2 SPF) 109, 6178,6182, 6184' W/28 0.38" diameter holes total (2 SPF) 109, 6178,6182, 6184' W/28 0.38" diameter holes total (2 SPF) 109, 6178,6182, 6184' W/28 0.38" diameter holes total (2 SPF) 109, 6179, 6169, 6179, 6169, 6169, 6109-6184' 109, 6179, 61	4 1/2"	3990'		8348'	537	cu.ft.						8145'			
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED AMOUNT AND KIND OF MATERIAL USED 5723-5737' 878 bbl 20# x-link gel, 64,000# 16/30 Brown sd 6109-6184' 2254 bbl 20# x-link gel, 146,000# 16/30 brown sd 3. PRODUCTION TE FIRST PRODUCTION TE FIRST PRODUCTION TE FIRST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD TO BE SOID AMOUNT AND KIND OF MATERIAL USED AMOUNT AND KIND OF MATERIAL USED AMOUNT AND KIND OF MATERIAL USED 5723-5737' 878 bbl 20# x-link gel, 64,000# 16/30 Brown sd 6109-6184' 2254 bbl 20# x-link gel, 146,000# 16/30 brown sd WELL STATUS (Producing or shul-in) SI TO BE SOID TEST PERIOD TEST PERIOD DIV. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR SI 1150 SI 900 TO be sold S. LIST OF ATTACHMENTS None]				<u> </u>		_								
ST23-5737' S78 bbl 20# x-link gel, 64,000# 16/30 Brown sd			•		•	0.00#	ļ				D, SHO				
D9, 6111, 6114, 6116, 6120, 6122, 6133, 6157, 6159, 6166, 76, 6178, 6182, 6184' w/28 0.38" diameter holes total (2 SPF) BE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpling—size and type of pump) 10-6-06 Flowing TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 10-6-06 1 2" DW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR 24-HOUR RATE O BOPD 98 MCF/D 0 BWPD TEST WITNESSED BY To be sold 5. LIST OF ATTACHMENTS None				13, 5735, 57	31 W/24	0.38"	ŀ			RVAL (MD)	878 h				
76, 6178,6182, 6184' w/28 0.38" diameter holes total (2 SPF) 6109-6184' 2254 bbl 20# x-link gel, 146,000# 16/30 brown sd 3. PRODUCTION TE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 10-6-06 Flowing TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO 10-6-06 1 2" DW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR SI 1150 SI 900 DISPOSITION OF GAS (Sold, used for fuel, veriled, etc.) To be sold 5. LIST OF ATTACHMENTS None		-	-	22. 6133. 61	57. 6159	9. 6166.	F	0/20-0/	<u> </u>		10,00	DI ZON X-IIIK g	joi, 0-7,	JOON TO/OU D	101111111111111111111111111111111111111
TE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpling—size and type of pump) 10-6-06 Flowing TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS-OIL RATIO 10-6-06 1 2" DW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR SI 1150 SI 900 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 5. LIST OF ATTACHMENTS None)	6109-61	84'		2254	bbl 20# x-link	gel, 14	6,000# 16/30	brown sd
TE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpling—size and type of pump) 10-6-06 Flowing TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD TEST PERIOD DW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR 24-HOUR RATE DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold S. LIST OF ATTACHMENTS None							[
10-6-06 Flowing SI TE OF TEST HOURS TESTED CHOKE SIZE PROO'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO TEST PERIOD TOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR SI 1150 SI 900 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 5. LIST OF ATTACHMENTS None		DUCTION		PRODUC	CTION ME	THOD (FIG	owing.	gas lift. Du			7)			WELL STATUS	Producing or shut-in)
TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO 10-6-06 1 2" SI ST PERIOD SI OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR SI 1150 SI 900 98 MCF/D 0 BWPD To be sold 5. LIST OF ATTACHMENTS None		20011011		1				•			•			,	,
10-6-06 1 2" SW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORREST 1150 SI 900 98 MCF/D 0 BWPD To be sold LIST OF ATTACHMENTS None			HOURS T	ESTED	CHOKE	SIZE	PROD	'N FOR	OIL-B	BL.	GAS-	MCF	WATE		GAS-OIL RATIO
DW. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR 24-HOUR RATE 24-HOUR RATE O BOPD 98 MCF/D 0 BWPD 4. DISPOSITION OF GAS (Sold, used for fuel, verified, etc.) To be sold 5. LIST OF ATTACHMENTS None	ነቢ-ፍ ጥድ		1,		2"	1	TEST	PERIOD	1					•	1
SI 1150 SI 900 24-HOUR RATE DISPOSITION OF GAS (Sold, used for fuel, verified, etc.) To be sold 5. LIST OF ATTACHMENTS None		RESS.		PRESSURE		ATED :	OIL	-BBL	ــــــــــــــــــــــــــــــــــــــ	GAS-MCF	ــــــــــــــــــــــــــــــــــــــ	WATER-BB	<u> </u> 		OIL GRAVITY-API (CORR.
4 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 5. LIST OF ATTACHMENTS None			f		1	RRATE				1	1			•	
To be sold 5. LIST OF ATTACHMENTS None		N OF GAS			d.etc.\	<u> </u>	0 BC)PD		[98 MCF/D	لــــــا	0 BWPD		TEST MUTNICOS	L D RV
5. LIST OF ATTACHMENTS None	, J.J. OOIIIC		•	•	a, 010. j									ILOI WITHEOU	-U U 1
	5. LIST OF AT	TACHMENT		Joiu										·	
		, , ,													
	6. I hereby cer	lify that the			ormation is	s complete	and c	correct as d	etermined	from all available	records				
	_			7 4-											
NED Carey Timanus TITLE Agent DATE 10-10-06	SNED 7	Ence	x W	Town	anx	TITLI	E /	Agent					DATE	10-10-06	
#(Con Instructions and Spaces for Additional Date on Daysma Side)			1	*/6-	a leat			nd 6	005 6	A al al la!	Dete	an Barrara	۔ ویا۔	,	
*(See Instructions and Spaces for Additional Data on Reverse Side) le 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 ACCEPTED FOR RECO.	191197	ا سننده ۲	, , 1004 -	(36)"	rima fa	i action	is a	nu opa	oly and	Additiona	vo to o	on Reverse	t of ac	ency of the	ACO
ited States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	ited States	any fale	e, fictitio	ianes il d (ulent sta	atement	siauli Sint	represe	gıy alıd ntations	s as to any ma	ne io a atter wi	iny department Ithin its iorisdic	n or agr ction	ency of the	ALLEY TED FOR RECOF



NSTRUCTIONS

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 Rederal 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 be 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 58, 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 ore analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached haveto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be firsted on this form, see firm 31.

If on 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, is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval some (multiple completion), so state in item 24 show the producing interval, or intervals, tup(s), bottom (s) and named; (if any) for only the interval some (multiple completion), so state in them 22, and in item 24 show the producing interval, or intervals, tup(s), produced, showing the additional distormation for interval production for items 22 and 24 shove.)

Item 27: "Sooks Cenerality and 24 shove.)

37. SUMMARY OF POROUS ZONES; show all impuriant zones of depth interpal at the cone of the	NT ZONES :	CHEET, WILL CONTERT	MARY OF POROUS ZONYS; SEOW ALL IMPUELAT ZONES OF FOROSYFY AND CONTENTS THEREOF; CORED INTERPALS; AND ALL DRILL-STEM TESTS, INCLUDING 88.		Geologic Markers	
NOLLYBUS	TOP	MOLLOR	description, communes, eyc.		doz	
· ·				NAME	HTTEL BARK	TRUM VMET, DMFTH
Gio Alamo	3097	3522'	White, cr-gr ss.			
Kirtland	3522'	3793'	Gry sh interbedded w/tight, gry, fine-gr ss.			. د
Fruitland	3793'	3976'	Dk gry-gry carb sh, coal, grn silta, light-	Ojo Alamo	3097	
•			med gry, tight, fine gr ss.	Kirtland	3522'	
			,	Fruitland	3793′	
Pictured Cliffs	3976'	4119'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	B 3976'	
Lewis	4119'	4426'	Shale w/siltstone stringers	Lewis	4119'	
		***		Huerfanito Bent	t. 4426'	
Huerfanito Bentonite* 4426'	ite* 4426'	4893	White, waxy chalky bentonite	Chacra	4893	
Chacra	4893'	5613'	Gry fn grn silty, glauconitic sd stone	Cliff House	56131	
			w/drk gry shale	Menefee	5738	
Cliff House	5613'	57381	ss. Gry, fine-grm, dense sil ss.	Pt.Lookout	18609	
				Mancos	62601	
Menefee	5738	60981	Med-dark gry, fine gr ss, carb sh & coal	Gallup	73001	
				Greenhorn	8039	
Point Lookout	60981	6260'	Med-light gry, very fine gr ss w/frequent	ı)	
			sh breaks in lower part of formation	Graneros Dakota	8098,	
Mancos	6260	7300' -	Dark gry carb sh.			
Gallup	7300'	8039/	silts & very fine gr gry ss w/irreg.interbed sh	ή		
Greenhorn	80391	18608	Highly calc gry sh w/thin lmst.			
Graneros	8098	1919	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	8119′	8350'	It to dk gry foss carb sl calc sl silty			
			ss w/pyrite incl thin sh bands clay & shale breaks	reaks:		

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