SUBMIT IN DUPLICATE.

Form approved. Budget Bureau No. 42-R355.5.

(See other in Structions of Passes Side) (\* 11.88) DESIGNATION AND BERIAL NO.

NM.	25830	
141.1	40000	

	GE	OLOGICAL	SURVEY		ż				25830	
WELL CON	APLETION C	OR RECOMF	PLETION F	EPORT	AND	LOG	*	G. IF INDIAN,		EE OR TRIBE NAME
. TYPE OF WELL	OH. WELL	X WELL	DR V	TE C	E	VE	D			NAME
L TYPE OF COMP			DR1	(4114-7-				N/A		
NEW TO	WORK DEEP-	DACK D	DIFF RESVE.		122	1985				AME
REIL LAN			HISTR. C.J					Axem F	eder:	a 1
				Hibrara			CAIT			
ADDRESS OF OPERA	illing Compa	.ny						1		
					ON ILES	JOHOL A		10 FIELD AN	D 14001	UR WILLCAT
207 Souti	h 4th Street	, Artesia,	N.Fl. 004	· State Trans	i i sa manta t			TO. PIECE AN	<i>D</i> 1000.	or "Interi
				, Dian riga		*		Unnam	ed	BLOCK AND SURVEY
	442' FSL & 3	44 FWL (S	w 3w)					OR AREA	.,, 0.,	beeck and in it.
At top prod. inte	rval reported below						1			PACKER RET (MD)  PACKER RET (MD)  QUEEZE, ETC.  F MATERIAL USED  gals 7½% aci gelled 2% KCL  100// 20/40 san  TITES (Producing or  LUCING  GAN-OIL RATIO 285/1  L GRAVITY-API (CORE)  39.3°  OBSENDED
At total depth								Unit M,	Sec	.18-T23N-R8V
at total atpa		1	14. PERMIT NO.	<del></del>	DATE 18	St Eb		12. COUNTY O	MA OUR LEASE NAME IN Federal NO.  AND POOL, OR WILLCAT  DIAMED TOOLS TY OR 13. STATE HAN New Mexic 19. ELEV. CASINGHEAD  TOOLS CABLE TOOLS OF MATERIAL USED  1500 gals 7½ acid S. gelled 2% KCL 240000# 20740 sand  ELL. STATES (Producing or shut-in) Producing BBL GAN-OIL RATIO 285/1 OIL GRAVITY-API (CORE.) 39.3°  TNESSED ES TOWNSEND	
		1			1		Axem Federal  WELL NO.  10. FIELD AND POOL, OR WILLCAT  Unnamed  11. Shirt, T. R., M., OR BLOCK AND SCREVEY OR AREA  Unit M, Sec. 18-T23N-R8W  12. COUNTY OR 13. STATE  San Juan  New Mexico  IDF, RNB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD  GR  TERNALS ROTARY TOOLS CABLE TOOLS  O-5030'  25. WAS DIRECTIONAL SURVEY MADE.  NO  MELL CORED  AMOUNT ACT (MD)  PACKER SET (MD)  Frac'd w/ 1500 gals 7½% acid, 140000 gals. gelled 2% KCL  water and 240000# 20/40 sand.  MELL STATUS (Producing or Abull)  Producing  WELL STATUS (Producing or Abull)  WELL STATUS (Producing or Abull)  WATER—BBL. CANCOL RATIO  O 2 285/1  WAYER—BBL. CANCOL RATIO  O 10 2 285/1  WAYER—BBL. CANCOL RATIO  O 2 285/1  WAYER—BBL. CANCOL RATIO  O 10 CANCOL RATIO  O 2 285/1			
DATE SPUDDED	16 DATE T.D. REAC	HED   17. DATE CO	MPL. (Ready to	prod.) 1 ·	la bibera	FIGNS AND	H F B - 21			EV. CASINGHEAD
. Jan Dicober							AND, K	., wa, E. (.)	<del></del>	
7-31-85	8-11-85			TIPLE COMP			ALS	ROTALY TOOL	.s	CABLE TOOLS
. TOTAL DEPTH. MD &	21. PLCG, B.	ACR 1.D., AD & IVD	HOW M.		•••			_		
5030'				-	·		<b>-</b> !.	U-5030'	<del> - </del>	WAS DIRECTIONAL
	941', Gallup		TIOM, NAME 15	יט אר יואג טוי	, •	Axem Federal  ND MANAGEMENT RESOURCE AREA  10. FIELD AND POOL, OR WILLCAT    10. FIELD AND POOL, OR WILLCAT				
4707 -4	J41 , Gallup	14. PERMIT NO   DATE INSIAD   12 COUNTY OR PARISH NO   13. STATE   New Mexico   San Juan   San Juan   New Mexico   San Juan   San Jua								
<u> </u>					GTON RESOURCE AREA  10. FIELD AND POOL, OR WILLCAT    10. FIELD AND POOL, OR WILLCAT   10. FIELD AND POOL, OR WILLCAT   10. FIELD AND POOL, OR WILLCAT   11. STATE   12. STATE   13. STATE   14. STATE   14. STATE   14. STATE   15. STATE   16. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   16. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   16. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   16. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   16. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATIONS (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATION (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATION (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASINGHEAD   18. ELEVATION (DF. RNB. RT. GR. ETC.)*   19. ELEV. CASIN					
CNL/FDC	ND OTHER LOGS RUN			Unit M, Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  In Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  In						
CNL/ FDC	, DLL		The meanth of the content of the con							
				ort all strin	ga act in 1	IND MANAGEMENT  RESOURCE AREA  10. FIELD AND POOL, OR WILLCAT  Unit M, Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  12. COUNTY OR PARISH  San Juan New Mexico  ELEVATIONS (DF. RNB, RT. GR. ETC.)* 19. ELEV. CASINGHEAD  6949' GR  23. INTERNALS BOTARN TOOLS CABLE TOOLS DRILLED BY  0-5030'				
CASING SIZE	WEIGHT, LB./FT.			E SIZE		- CEME	N11NG 1	"UCT 25	ACLEASE NAME Federal  OLIND POOL, OR WILLCAT  IMMED  AND MENT SURVEY  AND DIRECTIONAL  SURVEY MADE  NO  PACKER SET (MD)  AND OF MATERIAL USED  500 gals 7½ acid  acid  gelled 2% KCL  40000# 20/40 sand  LESTATUS (Producing or MILLIAN)  TOULCING  BL. GAN-OIL RATIO  285/1  OIL GRAVITY-API (CORE.)  39.3°  ESSED BY  TOWNSEND	
8 5/8"	24#		1		_	-			T_	PACKER SET (MD)  PACKER SET (MD)
4 1/2"	9.5#	5030	//		_	990	\$ 1.5			PACKER SET (MD)
						-		Diat	DE LEASE NAME  IN FEDERAL  IN FEDERAL  IN FEDERAL  M, Sec. 18-T23N-R8  IN Sec. 18-T23N-R8  IN New Mexit  IN IN IN INTERNAL  IN IN IN INTERNAL  IN IN IN INTERNAL  IN IN IN INTERNAL  IN IN IN IN INTERNAL  IN I	
	1		<u> </u>	<del>,</del>	<u> </u>				1	
,	LIN	NER RECORD				ia) 	7	TBING RECO	RD	
BIZE	Tor (MD) BC	STIOM (MD) SA	CKS CEMENT	SCREEN (			Unit M, Sec. 18-T23N-R8W  Unit M, Sec. 18-T23N-R8W  L2 COUNTY OR PARISH San Juan New Mexico  DNS (DF, RNB, RT, GR, ETC.)*   19. ELEV. CASINGHEAD  OF CR  INTERNAL ROTARY TOOLS CABLE TOOLS  DOUBLED BY  O-5030'  CEMENTING RECORD  NO  RECORD SERVET MADE  NO  TUBING RECORD  SIZE DEPTH HET (MD) PACKER SET (MD)  3/8"  AMOUNT AND KIND OF MATERIAL USED  Frac'd w/ 1500 gals 7½% acid,  140000 gals. gelled 2% KCL  water and 240000# 20/40 sand.  Of pumip)   Well STATUS (Producing or Producing National Status of Parish Server)  WATER—BBL   CANOUL RATIO    2   39.3°  TENT WITNESSED BY  Wayne Townsend			
						2 3/8"		4655'		
!	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			!					
	OED (Interval, size o		7 121	\$2.	ACID	, SHOT, I	RACTI	URE, CEMENT	SQUE	EZE, ETC.
4813, 28,	59, 88 91,	4911, 23 31	(, 41 <sub>.</sub> )	4707	<u>'-4941</u>					
47081-4939	9'. 13 .42"	holes (4708	3. 10, 12'							
4811 16	21. 24. 57.	72. 84. 94	4. 4929.				wate	er and 24	0000 <i>t</i>	20/40 sand
30	21, 21, 31,	, _ , , .								
3 •			PROI	OUCTION						
ATE FIRST PRODUCTI	ON   PRODUCT	ION METHOD (Flos	cing, gas lift, pr	impingsiz	e and typ	c of pump	)		AXEM FEDERAL SAME  AXEM FEDERAL  AXEM FEDERAL  DIO, FIELD AND POOL, OR WILLCAT  LINDAMED  LI, SIC., T., R., M., OR BLOCK AND SURVE  OE AREA  Unit M, Sec. 18-T23N-R8  LI, COUNTY OR PARISH  San Juan New Mexi  GR, ETC.)* 19. ELEV. CASINGHEAD  ROTARY TOOLS CABLE TOOLS  O-5030'  25. WAS DIRECTIONAL SURVEY MADE  NO  27. WAS DIRECTIONAL SURVEY MADE  NO  27. WELL CORED  PTH BET (MD)  PACKER SET (MD)  4655'  RE CEMENT SQUEEZE, ETC.  NT AND KIND OF MATERIAL USED  d W/ 1500 gals 7½ acid  Ogals, gelled 2% KCL  and 240000# 20/40 same  WELL STATUS (Producing or Abut-in)  Producing  WATER—BBL. GAN-OIL RATIO  2 285/1  GAN-OIL GRAVITY-API (CORE)  39.3°  TENT WITNESSED BY  Wayne Townsend	
9-10-85		Pumping								ng
ATE OF TEST	HOURS TESTED	CHOKE SIZE		OIL - BBL.		GAS MCF		WATER -BBI.		
10-4-85	24 hrs.	-		<b>3</b> 5		10		·		
OW. TUBING PRESS.	CASING PRESSURE	CALCULATED	OHBB1.	GAS	MCF.	*		- MBI.	OIL GEA	
_	20#		35		10	j	2			39.3
A. DISPOSITION OF GA	s (Bold, used for fue	cl, vented, etc.)						TENT WITNES	SED ET	
Vente	ed & used on	lease for	engine.					Wayne T	ownse	end
LIST OF ATTACHM	IENTB									
Deviation	Survey									
1 Lereby certify	that the foregoing a	and attached infor	mation is comp	lete and co	rrect as d	letermined	from	all available re	rcords	.,
4.	en a Leist	~~~		Produ	iction	Clerk			1	0-18-85
SIGNED TOL	en y with	mun	TITLE	11000				۱۱ مدا		

## 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 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 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 33, below regarding separate reports for separate completions. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. See instructions of its 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

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

Hem 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. Hems 22 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 producing interval, 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, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacka Comonfor Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 21 above.)

FORMATION	-		_		
	ROTTON	DESCRIPTION, CONTENTS, ETC.			
				MEAS, DEPTH	TRUE VERT. DEFTH
			Kirtland	805*	`
•			Pictured Cliffs	1300'	
•			Lewis	1434	
,	•		Chacra	1611	
			Cliff House	1982'	_
			Menefee	2490"	
			Point Lookout	3679'	
			Mancos	3819'	
			Niobrara	4494	
			Gallup	4802'	
	•				