'orm =-330 (Rov. 5-63)

## UNITED STATES SUBMIT IN DUPLICATE\* DEPARTMENT OF THE INTERIOR

(See other in-structions on

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

		GEOLOG	TOAL JU	I A T I			1 55 (	78039	Λ Ω
WELL CO	MPI FTION	J OR REC	OVADI ETI		DEDODT A	ND LOC			OTTEE OR TRIBE NAME
1a. TYPE OF WEL					CEPORT A	ND LOG			
b. TYPE OF COM	W	ELL WEI	rr XX D	RY [	Other		7. UNIT	AGREEMEN	T NAME
NEW XXX		EEP- PLU	G DIFF	F. []	045		S FIRM	OR LEASE	YAND
2. NAME OF OPERAT		, LJ BAC	K L KES	VR.	Other				
Aztec Oi	1 & Gas	Company					9. WELL	no Mud	age
Aztec Oi 3. ADDRESS OF OPE	RATOR	oompany					#1A		
P. O. Dr.	awer 570	, Farmin	ngton, l	New M	lexico		10. FIELD	AND POO	L, OR WILDCAT
4. LOCATION OF WEI					State requirem	ents)*	-80-	Bland	L, OR WILDCAT esaverde co Pictured OR BLOCK AND SURVEY
		SL & 164	40' FWL				II. SEC., OR A	T., R., M., REA	OR BLOCK AND SURVEY
At top prod. int	erval reported b	elow							
At total depth							Sec	tion	24, T32N, R
			14. PE	RMIT NO.	DAT	E ISSUED	12. coun		13. STATE
							PARIS S a n		New Mexi
15. DATE SPUDDED	16. DATE T.D.	REACHED   17.	DATE COMPL. (	(Ready to	prod.)   18. EI	LEVATIONS (DF,	REB, RT, GR, ETC.	) *   19. I	New Mexi
5-9-77	5-17	-77	7 - 6 - 1			63331	GR		
20. TOTAL DEPTH, MD	& TVD 21. PL	UG, BACK T.D., M		. IF MULT HOW MA	TIPLE COMPL.,	23. INTER	VALS ROTARY	TOOLS	CABLE TOOLS
5744 1 24. PRODUCING INTER	VAL(S) OF THE	574	401	NAME /2	n Avn munis		<u> </u>		
				NAME (M	B AND TVDJ+			20	NAS DIRECTIONAL SURVEY MADE
5374' - !				C					
4644 26. TYPE ELECTRIC A	ND OTHER LOGS	RUN HOU	use/mene	eree			·····	1   27. W	Deviation AS WELL CORED
GR-Induc	tion. GR	-Density	v. GR-Co	orrel	ation				
28.				<u> </u>	CLUII				no
		C	CASING RECO	RD (Repo	rt all strings set	t in well)			
CASING SIZE	WEIGHT, LB.		CASING RECO	HOL	E SIZE		NTING RECORD		AMOUNT PULLED
9-5/8 <sup>11</sup>	36#		214 t	ноь 1	2-1/4"	190	SXS		
CASING SIZE	-		SET (MD)	ноь 1	E SIZE	190	······································		
9-5/8"	36#		214 t	ноь 1	2-1/4"	190	SXS		
9-5/8"	36#	/FT. DEPTH	214 <sup>5</sup> 3400 <sup>1</sup>	ноь 1	2-1/4"	190 220	sxs sxs		
9-5/8" 7"	36#		214 t 3400 t	1	2-1/4"	190	SXS SXS TUBING R	ECORD	AMOUNT PULLED
9-5/8" 7" 29.	36#	/FT. DEPTH	214 t 3400 t	HOL 1	2-1/4" 8-3/4"	190 220	SXS SXS TUBING RI	ECORD	AMOUNT PULLED  PACKER SET (MD)
9-5/8" 7" 29.	36# 20#	LINER RECO	214 t 3400 t  DRD )   SACKS CE	HOL 1	2 - 1 / 4 '' 8 - 3 / 4 ''	1 9 C 2 2 C 30.	SXS SXS TUBING RI	ECORD	AMOUNT PULLED
29.  SIZE  4-1/2"  31. PERFORATION REC	36# 20# TOP (MD) 3235 '	LINER RECO BOTTOM (MD 5741	214 1 3400 1 SACKS CE 315	MENT* SXS	2-1/4" 8-3/4" SCREEN (MD)	30. 81ZE 2 - 3 / 8	SXS SXS TUBING RI	ECORD (MD)	PACKER SET (MD)
29.  SIZE  4-1/2"  31. PERFORATION REC	36# 20# TOP (MD) 3235 '	LINER RECO BOTTOM (MD 5741	214 1 3400 1 SACKS CE 315	MENT* SXS	2-1/4" 8-3/4"  SCREEN (MD)  32. A DEPTH INTERV	30.   30.   SIZE   2 - 3 / 8     ACID, SHOT, F	TUBING RI DEPTH SET 11 5670 1  RACTURE, CEMI	ECORD (MD) ENT SQUI	PACKER SET (MD) 32351 EEZE, ETC.
29.    SIZE	36# 20# TOP (MD) 3235! ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652,	LINER RECO BOTTOM (MD) 5741  ize and number 5398, 5459, 5660,	214 1 3400 1 215	NMENT* SXS 413,487,	E SIZE 2-1/4" 8-3/4"  SCREEN (MD)	30.   30.   SIZE   2 - 3 / 8	TUBING RI DEPTH SET 5670 1  PRACTURE, CEMI AMOUNT AND 11 163,290	ECORD (MD) ENT SQUEERING OF MERCED SQUEERING OF MERCED SQUEERING S	PACKER SET (MD)  3235 1  EEZE, ETC.  MATERIAL USED  W T T
29.    SIZE	36# 20# TOP (MD) 3235! ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652,	LINER RECO BOTTOM (MD) 5741  ize and number 5398, 5459, 5660,	214 1 3400 1 215	NMENT* SXS 413,487,	2-1/4" 8-3/4"  SCREEN (MD)  32. A  DEPTH INTERV 5374" -	30. 81ZE 2 - 3 / 8 ACID, SHOT, F	TUBING RI DEPTH SET 5670    RACTURE, CEMI AMOUNT AND II 163,290 81,500#	ECORD (MD) ENT SQUI	PACKER SET (MD) 3235' EEZE, ETC. VATERIAL USED Wtr 0 sand
29.  SIZE  4-1/2"  31. PERFORATION REC  5374, 538 5421, 542 5504, 561  4-4644, 465 4969, 497	36# 20# TOP (MD) 3235! ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652, 2, 4744, 7, 4985,	LINER RECO  BOTTOM (MD)  5741  ize and number  5398, 5459, 5660, 4750, 4993,	214 1 3400 1 215	NMENT* SXS 413,487,	2-1/4" 8-3/4"  SCREEN (MD)  32. A DEPTH INTERV	30.   30.   SIZE   2 - 3 / 8     ACID, SHOT, F	TUBING RI  DEPTH SET  5670 '  RACTURE, CEMI  AMOUNT AND 1 163,290 81,500# 137,590	ECORD (MD) ENT SQUI	PACKER SET (MD) 3235' EEZE, ETC. (ATERIAL USED Wtr 0 sand
29.  SIZE  4-1/2"  31. PERFORATION REC  5374, 538 5421, 542 5504, 561  4-4644, 465 4969, 497	36# 20# TOP (MD) 3235! ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652,	LINER RECO  BOTTOM (MD)  5741  ize and number  5398, 5459, 5660, 4750, 4993,	214 1 3400 1 215	HOL 1 SXS 413, 487, 961,009,	2-1/4" 8-3/4"  SCREEN (MD)  32. A  DEPTH INTERV 5374" -	30. 81ZE 2 - 3 / 8 ACID, SHOT, F	TUBING RI DEPTH SET 5670    RACTURE, CEMI AMOUNT AND II 163,290 81,500#	ECORD (MD) ENT SQUI	PACKER SET (MD) 3235' EEZE, ETC. (ATERIAL USED Wtr 0 sand
29.  SIZE  4-1/2"  31. PERFORATION REC  - 5374, 538 5421, 542 5504, 561  M-4644, 465 4969, 497 5017, 513	36# 20#  TOP (MD) 3235!  ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652, 2, 4744, 7, 4985, 3, 5266,	LINER RECO  BOTTOM (MD)  5741  ize and number 5398, 5459, 5660, 4750, 4993, 5289.	214 day 215 da	HOL 1  SXS  413,487, 961,009,	2-1/4" 8-3/4"  SCREEN (MD)  32. A DEPTH INTERV 5374" -	30. SIZE 2-3/8 ACID, SHOT, F AL (MD) 5670	TUBING RI DEPTH SET 5670    RACTURE, CEMI AMOUNT AND 11 163,290 81,500# 137,590 76,500#	ECORD (MD) ENT SQUE KIND OF M gals 20/4 gals 20/4	PACKER SET (MD) 3235' EEZE, ETC. (ATERIAL USED Wtr 0 sand
29.  SIZE  4-1/2"  31. PERFORATION REC  5374, 538 5421, 542 5504, 561  M-4644, 465 4969, 497 5017, 513  33.*  DATE FIRST PRODUCTI	36# 20#  TOP (MD) 3235!  ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652, 2, 4744, 7, 4985, 3, 5266, 0N   PROD	LINER RECO  BOTTOM (MD)  5741  ize and number 5398, 5459, 5660, 4750, 4993, 5289.	214 day 215 da	MENT*   SXS   413, 487, 961, 009, PROD	2-1/4" 8-3/4" 8-3/4"  SCREEN (MD)  32. A DEPTH INTERV 5374" - 4644" -	30. SIZE 2-3/8 ACID, SHOT, F AL (MD) 5670	TUBING RI DEPTH SET 5670    RACTURE, CEMI AMOUNT AND 11 163,290 81,500# 137,590 76,500#	ECORD (MD) ENT SQUE KIND OF S gals 20/4 gals 20/4	PACKER SET (MD) 3235! EEZE, ETC. MATERIAL USED WTT 0 sand WTT 0 sand
29.  SIZE  4-1/2"  31. PERFORATION REC  - 5374, 538 5421, 542 5504, 561  4-4644, 465 4969, 497 5017, 513  33.*  DATE FIRST PRODUCTI	36# 20#  TOP (MD) 3235!  ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652, 2, 4744, 7, 4985, 3, 5266, 0)  HOURS TESTED	LINER RECO  BOTTOM (MD)  5741  ize and number  5398, 5459, 5660, 4750, 4993, 5289.	214   3400   214   3400   214   3400   3400   315   31	HOL 1  SXS  413,487, 961,009, PRODI	2-1/4" 8-3/4" 8-3/4"  SCREEN (MD)  32. A DEPTH INTERV 5374" - 4644" -	30. SIZE 2-3/8 ACID, SHOT, F AL (MD) 5670	TUBING RI DEPTH SET 5670    RACTURE, CEMI AMOUNT AND 11 163,290 81,500# 137,590 76,500#	ECORD  (MD)  ENT SQUI  KIND OF M  gals  20/4  gals  20/4	PACKER SET (MD)  3235 1  EEZE, ETC.  MATERIAL USED  With  O sand  with  O sand
29.    SIZE	36# 20#  TOP (MD) 3235!  ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652, 2, 4744, 7, 4985, 3, 5266, 6)  ON   PROD   PROD   PROD   A	LINER RECO  BOTTOM (MD)  5741  ize and number  5398, 5459, 5660, 4750, 4993, 5289.  DUCTION METHOD  CHOKE SI  3/4	214 (3400) 214 (3400)  PRD ) SACES CE 315  5406, 55466, 555466, 555466, 555466, 555670. 4953, 45001, 50  (Flowing, ga Flow Figure 1   PROP'N TEST P	HOL 1  SXS  413,487,  961,009,  PRODI	2-1/4" 8-3/4" 8-3/4"  SCREEN (MD)  32. A DEPTH INTERV 5374" -  4644" -  UCTION mping—size and OIL—BBL.	30.    30.   SIZE   2 - 3 / 8     CID, SHOT, F   AL (MD)   5670     5289	TUBING RI  DEPTH SET  5670    RACTURE, CEMI  AMOUNT AND 1  163,290  81,500#  137,590  76,500#	ECORD (MD) ENT SQUIRE IND OF ME A S 20/4 gals 20/4 LL STATUS SAUT-IN) BBL.	AMOUNT PULLED  PACKER SET (MD) 3235 1  EEZE, ETC.  (ATERIAL USED  WIT 0 sand  WIT 0 sand  (Producing or shut in GAS-OIL RATIO
29.    SIZE	36# 20#  TOP (MD) 3235!  ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652, 2, 4744, 7, 4985, 3, 5266, 0)  HOURS TESTED	LINER RECO  BOTTOM (MD)  5741  ize and number  5398, 5459, 5660, 4750, 4993, 5289.  CHOKE SI  3/4	214   3400   214   3400   3400   3400   315   31	HOL 1  SXS  413,487,  961,009,  PRODI	2-1/4" 8-3/4" 8-3/4"  SCREEN (MD)  32. A DEPTH INTERV 5374" -  4644" -  UCTION mping—size and OIL—BBL.  GAS—MCF	30.    SIZE   2-3/8     CID, SHOT, F   AL (MD)   5670     5289	TUBING RI  DEPTR SET  5670'  RACTURE, CEMI  AMOUNT AND 1 163,290 81,500# 137,590 76,500#	ECORD (MD) ENT SQUIRE IND OF ME A S 20/4 gals 20/4 LL STATUS SAUT-IN) BBL.	PACKER SET (MD) 3235' EEZE, ETC. VATERIAL USED Wtr 0 sand wtr 0 sand (Producing or shut in
29.    SIZE	36# 20#  TOP (MD) 3235!  ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652, 2, 4744, 7, 4985, 3, 5266, 9)  HOURS TESTED 3 hrs  CASING PRESSU	LINER RECO  BOTTOM (MD)  5741  ize and number  5398, 5459, 5660, 4750, 4993, 5289.  CHOKE SI  CHOKE SI  CHOCKE	214 (3400) 214 (3400)  PRD  SACES CE 315  5406, 55466, 55670. 4953, 45001, 50  (Flowing, ga F10k  TEST P  ED PROP'N TEST P  ED OIL—BI	HOL 1  SXS  413,487,  961,009,  PRODI	2-1/4" 8-3/4" 8-3/4"  SCREEN (MD)  32. A DEPTH INTERV 5374" -  4644" -  UCTION mping—size and OIL—BBL.  GAS—MCF	30.    30.   SIZE   2-3/8     CID, SHOT, F   AL (MD)   5670     5289       type of pump   GAS - CE,       W   4,545	TUBING RI DEPTR SET 5670 '  RACTURE, CEMI AMOUNT AND 1 163,290 81,500# 137,590 76,500#	ECORD (MD) ENT SQUIRE ENT ENT ENT ENT ENT ENT ENT ENT ENT EN	PACKER SET (MD)  3235!  EEZE, ETC.  MATERIAL USED  WIT  0 sand  Witr  0 sand  Groducing or  Shut in  GAS-OIL RATIO
29.    SIZE   4-1/2"	36# 20#  TOP (MD) 3235!  ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652, 2, 4744, 7, 4985, 3, 5266, 9)  HOURS TESTED 3 hrs  CASING PRESSU	LINER RECO  BOTTOM (MD)  5741  ize and number  5398, 5459, 5660, 4750, 4993, 5289.  CHOKE SI  CHOKE SI  CHOCKE	214 (3400) 214 (3400)  PRD  SACES CE 315  5406, 55466, 55670. 4953, 45001, 50  (Flowing, ga F10k  TEST P  ED PROP'N TEST P  ED OIL—BI	HOL 1  SXS  413,487,  961,009,  PRODI	2-1/4" 8-3/4" 8-3/4"  SCREEN (MD)  32. A DEPTH INTERV 5374" -  4644" -  UCTION mping—size and OIL—BBL.  GAS—MCF	30.    30.   SIZE   2-3/8     CID, SHOT, F   AL (MD)   5670     5289       type of pump   GAS - CE,       W   4,545	TUBING RI DEPTH SET 5670 1  RACTURE, CEMI AMOUNT AND 1 163,290 81,500# 137,590 76,500#	ECORD  (MD)  ENT SQUIR  KIND OF S  20/4  gals 20/4  LL STATUS  Shut-in)  BBL.  VESSED BE	PACKER SET (MD) 3235!  EEZE, ETC.  MATERIAL USED  WIT 0 sand  WIT 0 sand  (Producing or Shut in GAS-OIL RATIO
29.    SIZE	36# 20#  TOP (MD) 3235!  ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652, 2, 4744, 7, 4985, 3, 5266, 6)  HOURS TESTED 3 hrs. CASING PRESSU	LINER RECO  BOTTOM (MD)  5741  ize and number  5398, 5459, 5660, 4750, 4993, 5289.  CHOKE SI  CHOKE SI  CHOCKE	214 (3400) 214 (3400)  PRD  SACES CE 315  5406, 55466, 55670. 4953, 45001, 50  (Flowing, ga F10k  TEST P  ED PROP'N TEST P  ED OIL—BI	HOL 1  SXS  413,487,  961,009,  PRODI	SCREEN (MD)  32. A  DEPTH INTERV  5 3 7 4'! -  46 4 4 ! -  UCTION  mping—size and  OIL—BBL.  GAS—MCF	30.    30.   SIZE   2-3/8     2-3/8     ACID, SHOT, F   AL (MD)   5670     5289       type of pump     GAS - (CE, WAR, 545)     4,545   0	TUBING RI DEPTH SET 5670 1  RACTURE, CEMI AMOUNT AND 1 163,290 81,500# 137,590 76,500#	ECORD  (MD)  ENT SQUIR  KIND OF S  20/4  gals 20/4  LL STATUS  Shut-in)  BBL.  VESSED BE	PACKER SET (MD)  3235 1  EEZE, ETC.  MATERIAL USED  WIT  0 sand  Witr  0 sand  G (Producing or  Shut in  GAS-OIL RATIO
29.    SIZE	36# 20#  TOP (MD) 3235!  ORD (Interval, 8 2, 5390, 9, 5451, 3, 5652, 2, 4744, 7, 4985, 3, 5266, 9)  HOURS TESTED 3 hr: CASING PRESSU	LINER RECO BOTTOM (MD) 5741  ize and number 5398, 5459, 5660, 4750, 4993, 5289.  CHOKE SI SCHOOL METHOD  CHOKE SI CHOKE	214 1 3400 1 214 1 3400 1 214 1 3400 1 215 2 215	HOL 1  SMENT* SXS  413,487, 961,009, PRGDI Relift, pur	SCREEN (MD)  SCREEN (MD)  SCREEN (MD)  SCREEN (MD)  AUG 15  AUG 15	30.    30.   SIZE   2-3/8     2-3/8     ACID, SHOT, F   AL (MD)   5670     5289       type of pump     GAS - CE,	TUBING RI DEPTR SET 5670  RACTURE, CEMI AMOUNT AND 163,290 81,500# 137,590 76,500#	ECORD  (MD)  ENT SQUIR  KIND OF M  gals 20/4  gals 20/4  GLL STATUS  SHAUT-IN)  BBL.  NESSEU BE  hildl	PACKER SET (MD) 3235!  EEZE, ETC.  MATERIAL USED  WIT 0 sand  WIT 0 sand  (Producing or Shut in GAS-OIL RATIO

## 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

tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. and/or State office. See instructions on items 22 and 24, and 35, below regarding separations of the officer, geologists, sample and core analysis, all types electric, etc.), formalist 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 of the oxient required by applicable Pederal and/or State laws and regulations. All attachments

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. or Federal office for specific instructions. should be listed on this form, see item 35. Consult local State

Item 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. Items 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.

| Sacks Gement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

tem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF PORO SHOW ALL IMPORT DEPTH INTERVAL T	US ZONES:	SEED, TIME TOOL OP	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	38. GEOLOGIC	GEOLOGIC MARKERS
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP
				NAME	MEAS. DEFTH TRUE VERT. DEPTH
Ojo Alamo	13401				
4					
Cliff House	4940'				
oint	54051				
					_