											/			
NO. OF COPIES RECE	IVED 6								Form C	C-105	/			
DISTRIBUTIO	DISTRIBUTION									Revised 11-1-18				
SANTA FE	17		NEW	MEXICO OIL C	ONSEDVATIO	ERVATION COMMISSION				5a. Indicate Type of Leas				
FILE	17	T-W		ELL COMPLETION OR RECOMPLETION REPORT AND LO						X	Fee			
U.S.G.S.	2				JJ		2. 0			il & Gas Le	ase No.			
LAND OFFICE									EZ-87	7-5				
OPERATOR	2							į			IIIIIII			
								- {						
la. TYPE OF WELL	-								7. Unit Ag	reement Nar	ne			
		OIL Well	GAS WELL	DRY	OTHER			1						
b. TYPE OF COMPL					_				8. Farm or	Lease Nam	е			
	ORK VER	DEEPEN	PLUG BACK	DIFF. RESVR.	OTHER				Harvey					
2. Name of Operator								i	9. Well No.	•				
Astin Corp		<u> </u>							2					
•		Lano	Suita 120	9, Dallas,	Torrage 75	220				and Pool, or	•			
4. Location of Well		Ballar	d P. C.	Ext.										
4. Location of well		•						b						
.1		זה	: OE	Sour	+ h		1620	•						
UNIT LETTER J	LOCATI	ED	FERT F	ROM THE SOU	LINE AN	277	1620 FEET	FROM	777777	777777				
D+	_		0517	r** *		////	XIIIII	////	12. County					
THE East LINE OF	I SEC. Z	אז בים חיד	p. 25N RG	Comp. (P	Prod	7777	MILLIAN 2005	7777X	Rio Arr	iba 🚫				
6-2-77					Froa.) 18.		ions (DF, RKB, 32 GR	κ1, G	1, etc.) 19.	. Elev. Casi 6332	unghead			
20. Total Depth			Back T.D.		ple Compl., Ho		32 GR 23. Intervals	B	Tools	0332 Cable 7	Cools			
2440	-	ug	•	Many	pre compr., re		Drilled By	notary	/· O	Coble	oors			
24. Producing Interval	(s), of this c	ompletic	2390 on – Top, Botton	n. Name				0-24		25 Was Dir	ectional Survey			
										Made	ectional Suivey			
2306' - 23	336' P	ictur	ed Cliffs						İ	Yes				
26. Type Electric and	Other Logs	Run							27. \	Was Well Co	red			
IES, FDC/	NT. w∕ G	R & C	aliner							NO				
28.	ALD 117 G	u o		SING RECORD (R	eport all string	s set in	n well)			110	· · · · · · · · · · · · · · · · · · ·			
CASING SIZE	WEIGH	T LB./F			OLE SIZE	T	CEMENTIN	G RECO		AMOL	INT PULLED			
8 5/8"		24	130			125	sk cl. B -			No				
4 1/2"		10.5	2417			,	sk 65/35 I			- 				
					<u> </u>		sk cl. B (<u> + + 70 PO + </u>	1 10				
								J						
29.	<u> </u>	LIN	ER RECORD			3	30.	TI	JBING REC	ORD				
SIZE	TOP		воттом	SACKS CEMENT	SCREEN		SIZE	DEF	TH SET	PA	CKERSET			
N/A						2	2 3/8	230	9		None			
					ļ						•			
31. Perforation Record	(Interval, si	ze and n	iumber)		32.	ACID,	SHOT, FRACT	URE, C	EMENT SO	UEEZE, E	rc.			
2306 - 231	2 .4"	I.D.	2 shots /	ft.	DEPTH	INTE	RVAL	AMOU	NT AND KI	ND MATER	AL USED			
2324 - 233	6 .4"	I.D.	2 shots /	ft.	2306-2	336	fra	cture	w/21.0	00 #20-	40			
	•						lin	13,0	00 gal.	70 qua	lity			
							foa	ım						
				·										
33. Data Etaal Baadaasta	т	D. 1.			DUCTION			•						
Date First Production 7-9-77	ŀ			ving, gas lift, pum	ping – Size ar	ia type	bnub),	Size.		s (Prod. or	onut-inj			
Date of Test	Hours Tes		wing Choke Size	Prod'n. For	Off Bri	// _	Tan Mar	- Lug	Shut – – вы.	In Gas-Oil	Ratio			
7-25-77	3		3/4	Test Period	011 — Вы.	/ I	Gas – MCF	West	- Bbi.	305-011				
Flow Tubing Press.	Casing Pr	essure	Calculated 24	Oil – Bbl.		MCF	Water -	Bhi i		Gravity — .	ADI (Corr.)			
10	25		How Hate	- 25	1 1	17	1 7 5	ia						
34. Disposition of Gas		for fuel,	vented, etc.)	<u> </u>		 	<u>ئىلىن</u>	Tes	Witnessed F					
Vented		Í	-			/ '	Mr. Olas		nn Alexa	· · · · · · · · · · · · · · · · · · ·				
35. List of Attachments						-	1, N	100						
36. I hereby certify tha	the informa	tion sho	un on both side.	s of this form is to	ue and comple	te to th	e best of my kn	ordedge	e and belief	ſ.				
	1	11												
SIGNED	rn(U	Vel.	ander.	TITLE	Agei	nt		•	DATE	8-8-7	7			
/John	Alexand	ler/		- 11166					DVIE					
1/		1												

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

			Southe	astern	New Mexico	ONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Northwestern New Mexico								
т Л.,	. L			_			r Oio A	lamo		T.	. Penn. "B"			
T S.	11 y			— т	Strawn		r. Kirtla	nd-Fruitl	and 198	38 _{T.}	Penn. "C"			
R Sa	14			— Т.	Atoka		Γ. Pictu	red Cliffs	230)4 т.	Penn. "D"			
T Va	ates			— ·· Т.	Miss		r. Cliff	llouse		Т.	Leadville			
T. 71	Rivers			T.	Devonian		r. Menef	ee		T.	. Madison			
т О	ieen -			T.	Silurian		r. Point	Lookout		Т.	Elbert			
											McCracken			
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T. GI	orieta			т.	McKee	I	Base Gree	enhorn	Т.	T. Granite				
T. Pa	addock			Т.	Ellenburger		r. Dakot	a		Т.				
T B	inebry			т.	Gr. Wash		C. Morris	son		Т.				
T. Ab	00			Т.	Bone Springs		r. Winga	te		Т.				
T. Wo	lfcam	p		Т.			r. Chinl	e		T.				
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No. 3, 1	rom			••••••	.to.,,	1	No. 6, fro	m	••••••		to			
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					I	MPORTANT	WATER	SANDS						
Include	data (on rat	e of water in	flow an	d elevation to which	water rose is	n hole.							
No. 1. f	rom				to				fcet.		***************************************			
•														
No. 2, f	rom	•••••	. 		to				fcet.	*********	·			
No. 3, f	rom				to				feet.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
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140. 4, 1	rom	• • • • • • • • • • • • • • • • • • • •			FORMATION RECOF									
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Fron	n	То	Thickness in Feet		Formation		From	То	Thickness in Feet	1 .	Formation			
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	1		1 1			- 11		í	1	I				

NEW MEXICO OIL CONSERVATION COMMSSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Typ	e Test										Test Date		T				
	[]	🛚 Initia	l			Annual			Spe		7-25-7	7					
Con	pany	n Con	20024		•	Conn	ection										
Astin Corporation For								none		ļ.,							
Ballard							Pictured Cliff Extention						Unit -				
Completion Date Total Depth 7-25-77 2440						Plug Back TD Elevation 6332 GL						Farm or Lease Name Harvey					
Csg. Size Wt. ,d Set At						t At	Perforations: 2324-2336						Well No.				
4½ 10.5				- <u></u>		2417	Perforations: open ended					2					
Tbg. Size Wt. d 2 3/8 4.7				đ	2384	•	Perforation From	us: op	en ei		Unit	Sec.	Twp 25N	-			
Тур	-			-G.G. or G.	0. M	ultiple	Packer Set At						County				
				ngle			none						Rio Arriba				
1	ubing Thru			oir Temp. °F		Mean A	nnual	Temp. *F	Baro. Press Pa				New Mexico				
 	L	н		Gq % CO			2 % N 2		% H ₂ S Prover			ovet		Run	Tap	ac	
				.62	_	,											
	Prover			OW DATA				TUBING DATA					CASING DATA Durati				
ΝО.	Line Size	x (Orifice Size	Press. p.s.l.g.		Diff, hw		Temp, *F	Press. p.s.i.g.		Temp.	1	Press.		·	of Flow	
SI									703		-	- 	742		_		
1.				10	10		53°		10		53 ⁰	7	25		\Box	3 Hrs.	
2. 3.																	
4.	·			ᅡ	+				· · · · · · · ·			·					
5.																· · · · · · · · · · · · · · · · · · ·	
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	Coeffic		_	$\sqrt{h_{\mathbf{w}}P_{\mathbf{m}}}$	•		saure Flow Temp. Gravity Factor Factor Co					Super Rate of Flow					
	NO. (24 Hour)							<u> </u>				ctor, Fpv			Mcfd		
2.	11				2	22	$\frac{1.0}{1.0}$	007		1.270		1.0214	<u> </u>	316			
3.																	
4.																	
5.		т	L							<u> </u>	=						
NO.	Pr	Temp.	•R	Tr		z	Gas Liquid Hydrocarbon Ratio Mcf/bbl. A.P.I. Gravity of Liquid Hydrocarbons Deq.										
1.	.033	513	3	1.41	.9	586	Specific Gravity Separator Gas XXXXXX										
2. 3.								ific Gravit									
4.								Critical Pressure									
5.	754		5685	16										-			
P _C _ NO I	7 34 P _t 2	P _c ²		F _w ²	P. 2	- P _w ²	$\begin{array}{cccccccccccccccccccccccccccccccccccc$								021		
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5								L	Pc⁻ Rw*	7		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u>167.</u>	COM			
Abso	Absolute Open Flow 317 Mcid # 15.025 Angle of Slope # Old CONST. Slope, n85																
	Remarks:							The lands of grote of the Die							, <u>-</u>		
														A STATE OF THE STA			
Appre	oved By Con	nmission:		Conduct	ed By	71		т	Calculate	d By:	<u> </u>		Checked	By:			
								K. Jenkins									