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Box 71; San Angelo, Texas evation above sea level at Top of Tabing Head. ALOO RIB The information given is to be kept confidential Not Confidential	ame of Dri	lling Cont	ractor	Cast	us Drilling	g Company			:	-
evation above sea level at Top of Tubing Head. 4100 RDB The information given is to be kept confidential 0.00 RDB The information given is to be kept confidential 0.00 RDB 00 ZONES 0.1, from 4273	ddress			Box	: 71; San Ar	igelo, Texas				
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MUDDING AND CEMENTING RECORD SIZE OF HOLE SIZE OF CASING WHERE SET NO. SACES OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED /2* 13-3/8* 329 375 Pump Plug	3 3/8"	35.6		New		Guide			Surf	LCO
MUDDING AND CEMENTING RECORD SIZE OF HOLE SIZE OF CASING WHERE SET NO. SACES OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED /2* 13-3/8* 329 375 Pump Plug	<u>4 1/2</u>	9.5		New				1000 1001		•
SIZE OF HOLE SIZE OF CASING WHERE SET NO. SACES OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED /2* 13-3/8* 329 375 Pump Plug							<u>†──</u>	4213-4274	UL SE	ing
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/2* 13-3/8* 329 375 Pump Plug 4-1/2* 4327 320 N N RECORD OF PRODUCTION AND STIMULATION (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	SIZE OF HOLE	SIZE OF CASING			NO. SACKS OF CEMENT	METHOD USED	a	MUD	AMOUNT	0 F
4-1/2" 4327 320 II II BECORD OF PRODUCTION AND STIMULATION (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	1/2" 1	3-3/8"	32	9	375	Pump Plug				
RECORD OF PRODUCTION AND STIMULATION (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)							······			
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)		4-1/2"	43	27	320	H H				
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)										
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)					RECORD OF	PRODUCTION A	ND STIMULAT	TION		
			,.	D						
we with 20,000 gallons of Ull & 40,000# Sand		h 00 04					s. used, interval	treated or shot.)		
		п 20,0	N ga	LLONS 01	ULL & 40,	000# Sand	******			••••••
		••••••								
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	••••••••••••••••••••••••	••••		••••••						

Result of Production Stimulation Flowed 88 BO X O BW 24 Hours, 13/64" Choke. TPF 110, CPF 300, GOR 1060

ECOBD OF DRILL-STEM AND SPECIAL 78

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

					TOOLS	USED				
Rotary to	ols were	used from	0	feet to					feet to	
3771.6		feet to	4327	feet, ar	nd from		feet to	feet.		
					PRODUC	UTION				
Put to Pr	oducing		September	24,	, 19. 62					
	TT . T L		- during the fi	mt 24 hour			bar	rels of liqu	aid of which.	Che mas
OIL WE										
	wa	s oil;	•	% was en	nulsion;		.% water	; and	% was sediment.	A.P.I.
	Gr	avity	5							
									1	
GAS WE	LL: Th	e productio	n during the fir	st 24 hou	rs was		м.с.г. рі	us	ba	rreis oi
	liq	uid Hydroca	arbon. Shut in 1	Pressure	lbs.					
Length c	f Time S	hut in								
-										
PLE	ASE INI	DICATE B	ELOW FORM	ATION	TOPS (IN CONF	FORMAN(CE WITI	I GEOGR	APHICAL SECTION OF STA	TE):
	100	^	Southeaster	n New M	exico				Northwestern New Mexico	
T. Anhy	, 172 198			Т.	Devonian			Т.	Ojo Alamo	••••••
T. Salt.	170)		T.	Silurian	••••••		T .	Kirtland-Fruitland	••••••
B. Salt.	310	61		Т.	Montoya			T .	Farmington	
T. Yate	S	v ·		T .	Simpson		• • • • • • • • • • • • • • • • • • • •	Т.	Pictured Cliffs	
T. 7 Riv	Г. 7 Rivers									
T. Quee	en			T.	Ellenburger	Point Lookout				
T. Gray	burg	••••••		Т.						
	I'. San Andres				F. Granite T. Dakota					
	T. Glorieta T								Morrison	
									Penn	
									•••••••••••••••••••••••••••••••••••••••	
T. Penn										
T. Miss	•••••••		•••••	Т.				Т.	••••••	
					FORMATIO	N RECO	ORD			
From	То	Thickness in Feet		Formatio	n	From	То	Thickness in Feet	Formation	
)	40	40	Surface I	loek		3920	4000	80	Anhy	

0	40	40	Surface Rock	3920	4000	80	Anhy
4 0	210	170	Sand	4000	4010	10	Lime
210	329	119	Red Bed	4010	4020	10	Sand, Shale
329	750		Red Bed, Sand	4020	4055	35	Anhy
750	1390	421 640	Red Bed	4055	4090	35	Anhy, Shale
1390	1430	40	Anhy	4090	4165	75	Anhy
1430	1740	310	Red Shale, Sand	4165	4185	20	Anhy, Dolo
1740	1915	175	Anhy	4185	4270	85	Anhy -
1915	2030	115	Shale, Anhy, Salt	4270	4280	10	Red Sand
2030	2050	20	Salt	4280	4300	110	White Sand
2050	2115	65	Salt, Anhy	4300	4310	10	Sand
2115	2180	65	Salt, Shale	4310	4327	17	Lime
21.80	2795	615	Salt				
2795	2807	12	Anhy				
2807	2980	173	Salt				
2980	3040	60	Anhy, Shale				
3040	3130	90	Anhy				
3130	3230	100	Anhy, Shale				
3230	3530	300	Anhy				
3530	3558	28	Shale				
3558	3770	212	Anhy				
3770	3815	45	Shale, Anhy				
3815	3835	20	Brown Lime				
3835	3880	55	Anhy				
3880	3920	40	Anhy, Shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Pan American Petroleum Corporation		Box 68, Hobbs, New Mexico
Name	Poni	Area Superintendent

ATTACHMENT TO FORM C-105

State "CL" Well No. 5 NW/4 NE/4, Sec. 7, T-18-S, R=34-E Vacuum Queen (Ext) Pool Lea County, New Mexico

Deviation Surveys: Depth - Feet	Sperry Sun Degrees Off
1400	1/2
1747	3/4
1800	1/4
1835	1/4
1910	3/4
1970	3/4
2100	1/4
2175	1/4
2305	1/4
2370	1/4 1/4
2485	1/4
2545	1/4
2665	1/4
2710	1/4
2855	1/4
2915	1/4
3080	O C
3175	1/4
3225	1/4
3350	1/4
3495	1/4
3560	1/4
3605	0
3660	0
3705	3/4
3770	1/4
3810	1/4
3875	1/2
3915	1/4
4015	1/4
4085	1/4
4125	1/4
4195	1/4