	•• b									rm C-		
DISTRIBUTION											1-1-65	
SANTA FE	<u> </u>	NEW	MEXICO OI	IL CON	SERVATIO		DMMISSION			ilcate ite	Type of Leas	Fee X
FILE	110	WELL COMPLI	ETION OR	RECO	<b>MPLETIO</b>	N R	EPORT A	ND LO	GL		L & Gas Lease	
U.S.G.S.	2							•	<b>5.</b> 5. 6. 4	• • •	0 Ods Eedse	110.
LAND OFFICE		-							1000		mm	mm
OPERATOR		ł								())		//////
BUSION OF WELL					RECE	ΞL	VED				ement Name	11111
		645	<b></b> _	<u> </u>					1.0		çınışını manıç	
b. TYPE OF COMPLE	WI TION	ELL AS	.L. (		JUE"2	<u>&gt;∩</u>	1971		- 8. Far	m or L	ease Name	<u></u>
NEW I WO	RK []	PLUG		•		- ~	1371		1		on Esta	te BV
well 4 ove 2. Name of Operator		PEN BACK	RES	VR	OTHER	-	<u> </u>		9. Wel			
	roleum C	orporation	1 /		0.					2		
Address of Operator			· · · · · · · · · · · · · · · · · · ·		ARTESIA	λ, Ο			10. FI	eld an	d Pool, or Wi	ldcat (ta a
207 Souta	4th Str	eet - Arte	sia N		levico	82	3210		Sagl	e C	reek S	.A.
Location of Well							5210		111	$\overline{n}$		<u></u>
										///.		//////
INIT LETTER	2	310' PEET P	No.	orth	LINE AND	2	2310	FEET FROI		111,	///////	//////
INIT LETTER	LOCATED	FEET #	RUM THE		LINE AND	$\overline{\pi}$	111111		12. Co	unty	m	HHHH
THE West LINE OF		TWP. 175 RG	25E	NMPM	VIIIII	$\left  \right  \right $	WWW/	/////	Njadv			11111
15. Date Spudded		Reached 17. Date				Eleva	tions (DF, I	RKB, RT			Elev. Cashin	ghead
7-2-71	7-6-7	1 7-	-11-71			-	3533' (	GL	•			
20. Total Depth	21. P	lug Back T.D.	22. If	Multipl	e Compl., Ho		23. Interva	ls , Ro	tary Tools	L	, Cable Too	ls
1494'				any			Drilled		-1494	I.		
4. Producing Interval(s	s), of this compl	letion - Top, Bottor	n, Name							2	5. Was Direc	tional Surve
		1295-14	1844"								Made	
		1 <i>4.7</i> .7.7.4.4	10112								04	
26. Type Electric and C	ther Logs Run					<u> </u>				0.7. 11/		
										27. W	as Well Corec	1
		Radioac	tivity	7							as Well Corec	L
28.	<u> </u>				ort all strings	s set	in well)				-	L
CASING SIZE	WEIGHT LE	CA B./FT. DEPT	SING RECOR	RD (Rep	ort all strings E SIZE	s set		ITING RE			о 	T PULLED
28. CASING SIZE 10 3/4"	WEIGHT LE	CA	SING RECOR	RD (Repo HOL		s set	CEMEN	ITING RE	CORD		о 	
<b>CASING SIZE</b> 10 3/4" 7"	40 <del>11</del> 23 <del>11</del>	CA B./FT. DEPT	SING RECOP	RD (Rep HOL 13	ESIZE	s set	семен 175 350	sack sack	ECORD S		о 	
<b>CASING SIZE</b> 10 3/4" 7" 4 <sup>1</sup> / <sub>2</sub> ") Tapere	40 <del>11</del> 23 <del>11</del>	CA B./FT. DEPT 524' 1142 530'	SING RECOF	RD (Rep HOL 13	E SIZE 3/4" /8"	; set	семен 175 350	sack sack	ECORD S		о 	
<b>CASING SIZE</b> 10 3/4" 7"	40 <del>11</del> 23 <del>11</del>	CA b./ft. dept 524 ' 1142	SING RECOF	RD (Rep ноц 13 Э 7	E SIZE 3/4" /8"	s set	семен 175 350	sack	ECORD S		о 	
<b>CASING SIZE</b> 10 3/4" 7" 4 <sup>1</sup> / <sub>2</sub> ") Tapere	40 <del>11</del> 23 <del>17</del> ∋c 11117	CA B./FT. DEPT 524' 1142 530'	SING RECOF	RD (Rep ноц 13 Э 7	E SIZE 3/4" /8"	; set	семен 175 350	sack sack	ECORD S		O AMOUN	
<b>CASING SIZE</b> 10 3/4" 7" 4 <sup>L</sup> <sub>2</sub> ") Tapere 5 <sup>L</sup> <sub>2</sub> ")	40 <del>11</del> 23 <del>17</del> ∋c 11117	CA B./FT. DEPT 524' 1142 530' 950'	SING RECOF	RD (Rep ноц 13 97 61	E SIZE 3/4" /8"	; set	CEMEN 175 350 125 30. SIZE	sack sack sack	ECORD S S TUBING DEPTH SE		O AMOUN DRD	
CASING SIZE 10 3/4" 7" 4½") Tapere 5½") 29.	$\begin{array}{c} 40_{17} \\ 23_{17} \\ ed 11_{17} \\ 14_{17} \end{array}$	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD	SING RECOF H SET ) 1:494 ) <i>DF</i>	RD (Rep ноц 13 97 61	E SIZE 3/4" /8" /3"	s set	CEMEN 175 350 125 30.	sack sack sack	S S TUBING		O AMOUN DRD	T PULLED
CASING SIZE 10 3/4" 7" 4 <sup>1</sup> <sub>2</sub> ") Tapere 5 <sup>1</sup> <sub>2</sub> ") 29. SIZE	40 <sub>11</sub> 23 <del>11</del> 2011 <u>11</u> 2011 <u>11</u> 14 <sub>11</sub>	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM	SING RECOP H SET	RD (Rep HOL 13 9 7 6 1	E SIZE 3/4" /8" /3" SCREEN		CEMEN 175 350 125 30. SIZE 2" EUE	sack sack sack	ECORD S S TUBING DEPTH SE 1272 '		O AMOUN DRD PACK	T PULLED
CASING SIZE 10 3/4" 7" $4\frac{1}{2}"$ ) Tapere $5\frac{1}{2}"$ ) 29. SIZE BI. Perforation Record	40π 23π 2011π 14π τορ (Interval, size a	CA B./FT. DEPT 524 ' 1142 530 ' 950 ' LINER RECORD BOTTOM and number) . 01,	SING RECOR H SET	RD (Rep HoL 13 9 7 6 1 :MENT	E SIZE 3/4" /8" /3" SCREEN 32.	ACIO	СЕМЕN 175 350 125 30. SIZE 2" Е UE D, SHOT, FF	sack sack sack	ECORD S S TUBING DEPTH SE 1272 '		O AMOUN DRD	T PULLED
CASING SIZE 10 3/4" 7" 4 <sup>1</sup> / <sub>2</sub> ") Tapere 5 <sup>1</sup> / <sub>2</sub> ") 23. SIZE B1. Perforation Record 1484 <sup>1</sup> / <sub>2</sub> , 1422	40π 23π 23π 11π 14π <b>TOP</b> (Interval, size a 2, 1403, 11	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM BOTTOM and number) . 51, 390 <sup>1</sup> 2, 1330,	SING RECOF H SET ) 1:494 ) 1:494 ) DF SACKS CE 1-5:00t 1:363, 1	RD (Rep HoL 13 9 7 6 1 	E SIZE 3/4" /8" /3" SCREEN 32. DEPTH		CEMEN 175 350 125 30. SIZE 2" EUE D, SHOT, FF ERVAL	sack sack sack sack	ECORD S S TUBING DEPTH SE 1272 <sup>1</sup> E, CEMEN		O AMOUN DRD PACK JEEZE, ETC	T PULLED
CASING SIZE 10 3/4" 7" 4½") Tapere 5½") 29. SIZE 31. Performation Record 1484½, 1422 1353, 1346,	4017 2377 20 1177 1477 TOP (Interval, size a 2,1403,1 ,1333 <sup>1</sup> 2,13	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM BOTTOM and number) $\cdot 21$ , $3 \cdot 30^{1}2$ , 1330, $306^{1}2$ , 1426,	SING RECOF H SET ) 1:494 ) DF SACKS CE 1-5.00T 1363, 1 1394, 1	RD (Rep Hol 13 9 7 6 1 MENT /ft. 362, 387,	E SIZE 3/4" /8" /3" SCREEN 32.		CEMEN 175 350 125 30. SIZE 2" EUE D, SHOT, FF ERVAL	sack sack sack sack sack	ECORD S S TUBING DEPTH SE 1272' E, CEMEN HOUNT AN Gal.	RECO T SQL D KIN 15	O AMOUN DRD PACK JEEZE, ETC D MATERIAI % acid	T PULLED ER SET L USED for
CASING SIZE 10 3/4" 7" 4½") Tapere 5½") 29. SIZE 31. Perforation Record 1484½, 1422 1353, 1346, 1383, 1377,	40π 23π ed 11π 14π <b>TOP</b> (Interval, size a 2,1403,11 ,1338 <sup>1</sup> 2,13 ,1374,13	CA B./FT. DEPT 524 ' 1142 530 ' 950 ' LINER RECORD BOTTOM BOTTOM 	SING RECOF H SET ) 1:494 ) DF SACKS CE 1-5.00T 1363, 1 1394, 1	RD (Rep Hol 13 9 7 6 1 MENT /ft. 362, 387,	E SIZE 3/4" /8" /3" SCREEN 32. DEPTH		CEMEN 175 350 125 30. SIZE 2" EUE D, SHOT, FF ERVAL	sack sack sack sack sack sack sack sack	ECORD S S TUBING DEPTH SE 1272' E, CEMEN NOUNT AN Gal. kdown	N RECC T T SQL D KIN 15 , 4	AMOUN AMOUN DRD DEEZE, ETC D MATERIAI COOOT	T PULLED ER SET L USED for 20-40
CASING SIZE 10 3/4" 7" 4½") Tapere 5½") 29. SIZE SIZE 31. Performation Record 1484½, 1422 1353, 1346,	40π 23π ed 11π 14π <b>TOP</b> (Interval, size a 2,1403,11 ,1338 <sup>1</sup> 2,13 ,1374,13	CA B./FT. DEPT 524 ' 1142 530 ' 950 ' LINER RECORD BOTTOM BOTTOM 	SING RECOF H SET ) 1:494 ) 1:494 ) DF SACKS CE 1-5:00T 1:363, 1 1:394, 1	RD (Rep Hol 13 9 7 6 1 MENT /ft. 362, 387,	E SIZE 3/4" /8" /3" SCREEN 32. DEPTH		CEMEN 175 350 125 30. SIZE 2" EUE D, SHOT, FF ERVAL	sack sack sack sack sack sack sack sack	ECORD S S TUBING DEPTH SE 1272 ' E, CEMEN OUNT AN Gal. Kdown and	N RECC T T SQL D KIN 15 , 4	O AMOUN DRD PACK JEEZE, ETC D MATERIAI % acid	T PULLED ER SET L USED for 20-40
CASING SIZE 10 3/4" 7" 4½") Tapere 5½") 29. SIZE 31. Perforation Record 1484½, 1422 1353, 1346, 1383, 1377, 1342½, 1295	40π 23π ed 11π 14π <b>TOP</b> (Interval, size a 2,1403,11 ,1338 <sup>1</sup> 2,13 ,1374,13	CA B./FT. DEPT 524 ' 1142 530 ' 950 ' LINER RECORD BOTTOM BOTTOM 	SING RECOF H SET ) 1:494 ) 1:494 ) DF SACKS CE 1-5:00T 1:363, 1 1:394, 1	RD (Rep HoL 13 9 7 6 1 	E SIZE 3/4" /8" /3" SCREEN 32. DEPTH 1295-		CEMEN 175 350 125 30. SIZE 2" EUE D, SHOT, FF ERVAL	sack sack sack sack sack sack sack sack	ECORD S S TUBING DEPTH SE 1272 ' E, CEMEN OUNT AN Gal. Kdown and	N RECC T T SQL D KIN 15 , 4	AMOUN AMOUN DRD DEEZE, ETC D MATERIAI COOOT	T PULLED ER SET L USED for 20-40
CASING SIZE 10 3/4" 7" 4½") Tapere 5½") 29. SIZE 31. Perforation Record 1484½, 1422 1353, 1346, 1383, 1377, 1342½, 1295 33.	$   \begin{array}{c}     40\pi \\     23\pi \\     23\pi \\     24\pi \\     14\pi \\     \hline   \end{array} $ TOP  (Interval, size a 2, 1403, 12 , 1338 <sup>1</sup> 2, 13 , 1374, 13 5 23 s	СА B./FT. DEPT 524' 1142 530' 950' LINER RECORD Воттом воттом 1390 <sup>1</sup> / <sub>2</sub> , 1330, 306 <sup>1</sup> / <sub>2</sub> , 1426, 71, 1365, 13 shots.	SING RECOF H SET ) 1494 ) DF SACKS CE 1-500T 1363, 1 1394, 1 57, 134	RD (Rep HoL 13 9 7 6 1 	E SIZE 3/4" /8" /3" SCREEN 32. DEPTH 1295- UCTION	ACIC INT 143	CEMEN 175 350 125 30. SIZE 2" EUE D, SHOT, FF ERVAL 34 <sup>1</sup> 2	sack sack sack sack sack sack sack sack	ECORD S S TUBING DEPTH SE 1272 <sup>1</sup> E, CEMEN OUNT AN gal. kdown and r.	N RECC T T SQL D KIN 15 , 4 800	AMOUN AMOUN DRD PACK JEEZE, ETC D MATERIAL % acid 0000 <sup>+</sup> / <sub>1</sub> 00gal.	T PULLED TER SET L USED for 20-40 treat
CASING SIZE 10 3/4" 7" 4½") Tapere 5½") 29. SIZE 31. Perforation Record 1484½, 1422 1353, 1346, 1383, 1377, 1342½, 1295 33.	$   \begin{array}{c}     40\pi \\     23\pi \\     23\pi \\     24\pi \\     14\pi \\     \hline   \end{array} $ TOP  (Interval, size a 2, 1403, 12 , 1338 <sup>1</sup> 2, 13 , 1374, 13 5 23 s	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM BOTTOM 300 <sup>1</sup> / <sub>2</sub> , 1330, 306 <sup>1</sup> / <sub>2</sub> , 1426, 71, 1365, 13 Shots.	SING RECOF H SET ) 1494 ) DF SACKS CE 1-510 1363, 1 1394, 1 57, 134 muing, gas lij	RD (Rep HoL 13 9 7 6 1 	E SIZE 3/4" /8" /3" SCREEN 32. DEPTH 1295- UCTION	ACIC INT 143	CEMEN 175 350 125 30. SIZE 2" EUE D, SHOT, FF ERVAL 34 <sup>1</sup> 2	sack sack sack sack sack sack sack sack	ECORD S S S TUBING DEPTH SE 1272' E, CEMEN OUNT AN gal. kdown and r Well	RECC T Status	AMOUN AMOUN DRD PACK DEEZE, ETC D MATERIA COOOT 0001. 0001.	T PULLED TER SET L USED for 20-40 treat
CASING SIZE 10 $3/4$ " 7" $4\frac{1}{2}$ ") Tapere $5\frac{1}{2}$ ") 29. SIZE 31. Perforation Record $1484\frac{1}{2}, 1422$ 1353, 1346, 1333, 1377, $1342\frac{1}{2}, 1295$ 33. Date First Production 7-11-71	$   \begin{array}{c}     40\pi \\     23\pi \\     23\pi \\     24\pi \\     14\pi \\     \hline   \end{array} $ TOP  (Interval, size a 2, 1403, 12 , 1338 <sup>1</sup> 2, 13 , 1374, 13 5 23 s	СА B./FT. DEPT 524' 1142 530' 950' LINER RECORD Воттом воттом 1390 <sup>1</sup> / <sub>2</sub> , 1330, 306 <sup>1</sup> / <sub>2</sub> , 1426, 71, 1365, 13 shots.	SING RECOF H SET ) 1494 ) DF SACKS CE 1-510 1363, 1 1394, 1 57, 134 muing, gas lij	RD (Rep HoL 13 9 7 6 1 	E SIZE 3/4" /8" /3" SCREEN 32. DEPTH 1295- UCTION	ACIC INT 143	CEMEN 175 350 125 30. SIZE 2" EUE D, SHOT, FF ERVAL 34 <sup>1</sup> 2	sack sack sack sack sack sack sack sack	ECORD S S S TUBING DEPTH SE 1272' E, CEMEN OUNT AN gal. kdown and r Well	RECC T Status T Od	AMOUN AMOUN DRD PACK JEEZE, ETC D MATERIAL % acid 0000 <sup>+</sup> / <sub>1</sub> 00gal.	T PULLED ER SET L USED for 20-40 treat ut-in)
CASING SIZE 10 $3/4"$ 7" $4\frac{1}{2}"$ ) Taper ( $5\frac{1}{2}"$ ) 29. SIZE 31. Perforation Record $1484\frac{1}{2}, 1422$ 1353, 1346, 1383, 1377, $1342\frac{1}{2}, 1295$ 33. Date First Production 7-11-71 Date of Test	4011 2317 2317 201117 1477 TOP (Interval, size a 2,1403,11 ,1333 <sup>1</sup> 2,13 ,1374,13 5 23 s Proc Hours Tested	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM BOTTOM 330 <sup>1</sup> / <sub>2</sub> , 1380, 306 <sup>1</sup> / <sub>2</sub> , 1426, 71, 1365, 13 shots. duction Method (Flo Pumping	SING RECOF H SET ) 1494 ) 1494 ) DF SACKS CE 1-SNOT 1363, 1 1394, 1 1394, 1 57, 134 mwing, gas lij	RD (Rep HoL 13 9 7 6 1 	E SIZE 3/4" /3" /3" SCREEN 32. DEPTH 1295- UCTION ing - Size an O(1 - Bbl.	ACIC INT 143	CEMEN 175 350 125 30. SIZE 2" EUE D, SHOT, FF ERVAL 34 <sup>1</sup> 2 De pump) Gas - MCF	sack sack sack sack sack sack sack sack	ECORD S S S TUBING DEPTH SE 1272 <sup>1</sup> E, CEMEN OUNT AN Gal. kdown and r. Well P ater – Bbl	N RECC T T SQL D KIN 15 , 4 800 Status r od	AMOUN AMOUN DRD PACK DEEZE, ETC D MATERIAI % a Cid 00001 00gal. 00gal.	T PULLED ER SET L USED for 20-40 treat ut-in)
CASING SIZE 10 3/4" 7" 4½") Tapere 5½") 29. SIZE 31. Perforation Record 1484½, 1422 1353, 1346, 1333, 1377, 1342½, 1295 33. Date First Production	4017 2377 2377 201177 1477 TOP (Interval, size a 2,1403,11 ,1333 <sup>1</sup> 2,13 ,1374,13 5 23 s	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM BOTTOM BOTTOM 330 <sup>1</sup> / <sub>2</sub> , 1380, 306 <sup>1</sup> / <sub>2</sub> , 1426, 71, 1365, 13 Shots. duction Method (Flo Pumping Choke Size ure Calculated 2	SING RECOF H SET ) 1494 ) DF SACKS CE 1-SINOT 1363, 1 1394, 1 57, 134 wing, gas lij Prod*n. F Test Per	RD (Rep HOL 13 9 7 6 1 	E SIZE 3/4" /3" SCREEN 32. DEPTH 1295- UCTION ing - Size an	ACIC INT 143	CEMEN 175 350 125 30. SIZE 2" EUF C, SHOT, FF ERVAL 34 <sup>1</sup> 2 De pump) Gas - MCF TSTM	sack sack sack sack sack sack sack sack	ECORD S S S TUBING DEPTH SE 1272 ' E, CEMEN BOUNT AN Gal. kdown and r. Well P ater – Bbl 15 BL	N RECC T T SQL D KIN 15 , 4 800 Status r od	AMOUN AMOUN DRD PACK DEEZE, ETC D MATERIAI % a Cid 00001 00gal. 00gal.	T PULLED ER SET L USED for 20-40 treat ut-in)
CASING SIZE 10 $3/4"$ 7" $4\frac{1}{2}"$ ) Tapere $5\frac{1}{2}"$ ) 29. SIZE 31. Perforation Record $1484\frac{1}{2}, 1422$ 1353, 1346, 1383, 1377, $1342\frac{1}{2}, 1295$ 33. Date First Production 7-11-71 Date of Test 7-16-71	40π 23π 23π 20 11π 14π TOP (Interval, size a 2,1403,13 1333 <sup>1</sup> 2,13 1374,13 5 23 s Proc Hours Tested 24	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM BOTTOM 	SING RECOF H SET ) 1.494 ) DF SACKS CE 1-500T 1363, 1 1394, 1 57, 134 mwing, gas lij	RD (Rep HOL 13 9 7 6 1 	E SIZE 3/4" /3" /3" SCREEN 32. DEPTH 1295- UCTION ing - Size an Oil - Bbl. 70	ACIC INTI 4 c d typ	CEMEN 175 350 125 30. SIZE 2" EUF C, SHOT, FF ERVAL 34 <sup>1</sup> / <sub>2</sub> be pump) Gas - MCF TSTim Wa	sack sack sack sack sack sack sack sack	ECORD S S S TUBING DEPTH SE 1272' E, CEMEN OUNT AN Gal. kdown and r. Well P ater – Bbl 15 BIJ	N RECC T T SQL D KIN 15 , 4 800 Status F Od Status	AMOUN AMOUN PACK PACK DRD PACK DRD PACK DATERIAL COOOT OOGOT OOGOT OOGOT OOGOT OOGOT OOGOT OOGOT OOGOT OOGOT OOGOT OOGOT OOGOT	T PULLED ER SET L USED for 20-40 treat ut-in)
CASING SIZE 10 $3/4"$ 7" $4\frac{1}{2}"$ ) Tapere $5\frac{1}{2}"$ ) 29. SIZE BI. Perforation Record 1484 $\frac{1}{2}$ , 1422 1353, 1346, 1383, 1377, 1342 $\frac{1}{2}$ , 1295 33. Date First Production 7-11-71 Date of Test 7-16-71	40π 23π 23π 2d 11π 14π TOP (Interval, size a 2, 1403, 13 , 1338 <sup>1</sup> / <sub>2</sub> , 13 , 1374, 13 5 23 s Proc Hours Tested 24 Casing Pressu	CA B./FT. DEPT 524 ' 1142 530 ' 950 ' LINER RECORD BOTTOM and number) . 51, 390 2, 1330, 306 2, 1426, 71, 1365, 13 shots. duction Method (Flo Pumping Choke Size wre Calculated 2 How Rate	SING RECOF H SET ) 1494 ) DF SACKS CE 1-510T 1363, 1 1394, 1 57, 134 mving, gas lij Prod <sup>4</sup> n. F Test Per 4-01 – Bb	RD (Rep HOL 13 9 7 6 1 	E SIZE         3/4"         /3"         /3"         SCREEN         32.         DEPTH         1295-         UCTION         ing - Size and         Oil - Bbl.         70         Gas - N	ACIC INTI 4 c d typ	CEMEN 175 350 125 30. SIZE 2" EUF C, SHOT, FF ERVAL 34 <sup>1</sup> / <sub>2</sub> be pump) Gas - MCF TSTim Wa	sack sack sack sack sack sack sack sack	ECORD S S S TUBING DEPTH SE 1272' E, CEMEN OUNT AN Gal. kdown and r. Well P ater – Bbl 15 BIJ	N RECC T Status Status N N Status Status Status Status Status Status Status Status	AMOUN AMOUN DRD PACK DEEZE, ETC DMATERIAN % acid 0000 T 00gal. Coroll R Gravity – AF 7.0	T PULLED
CASING SIZE 10 $3/4"$ 7" $4\frac{1}{2}"$ ) Tapere $5\frac{1}{2}"$ ) 29. SIZE BI. Perforation Record 1484 $\frac{1}{2}$ , 1422 1353, 1346, 1383, 1377, 1342 $\frac{1}{2}$ , 1295 B3. Date First Production 7-11-71 Date of Test 7-16-71 Flow Tubing Press.	40π 23π 23π 2d 11π 14π TOP (Interval, size a 2, 1403, 13 , 1338 <sup>1</sup> / <sub>2</sub> , 13 , 1374, 13 5 23 s Proc Hours Tested 24 Casing Pressu	CA B./FT. DEPT 524 ' 1142 530 ' 950 ' LINER RECORD BOTTOM and number) . 51, 390 2, 1330, 306 2, 1426, 71, 1365, 13 shots. duction Method (Flo Pumping Choke Size wre Calculated 2 How Rate	SING RECOF H SET ) 1494 ) DF SACKS CE 1-510T 1363, 1 1394, 1 57, 134 mving, gas lij Prod <sup>4</sup> n. F Test Per 4-01 – Bb	RD (Rep HOL 13 9 7 6 1 	E SIZE         3/4"         /3"         /3"         SCREEN         32.         DEPTH         1295-         UCTION         ing - Size and         Oil - Bbl.         70         Gas - N	ACIC INTI 4 c d typ	CEMEN 175 350 125 30. SIZE 2" EUF C, SHOT, FF ERVAL 34 <sup>1</sup> / <sub>2</sub> be pump) Gas - MCF TSTim Wa	sack sack sack sack sack sack sack sack	ECORD S S S TUBING DEPTH SE 1272' E, CEMEN OUNT AN Gal. Kdown and Y Well P ater – Bbl 15 BL t. W est Witnes	RECC T Status T Odl Status Status Status Status Status	AMOUN AMOUN DRD PACK DEZE, ETC D MATERIAL COODIT OOGAL. OOGAL. Gravity – AF 7.0 y	T PULLED
CASING SIZE 10 $3/4"$ 7" $4\frac{1}{2}"$ ) Tapere $5\frac{1}{2}"$ ) 29. SIZE BI. Perforation Record 1484 $\frac{1}{2}$ , 1422 1353, 1346, 1383, 1377, 1342 $\frac{1}{2}$ , 1295 B3. Date First Production 7-11-71 Date of Test 7-16-71 Flow Tubing Press.	4011 2317 2317 201177 1477 TOP (Interval, size a 2,1403,11 1333 <sup>1</sup> 2,13 1334,13 5 23 s Proc Hours Tested 24 Casing Pressu (Sold, used for f	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM BOTTOM 	SING RECOF H SET ) 1494 ) DF SACKS CE 1-510T 1363, 1 1394, 1 57, 134 mving, gas lij Prod <sup>4</sup> n. F Test Per 4-01 – Bb	RD (Rep HOL 13 9 7 6 1 	E SIZE         3/4"         /3"         /3"         SCREEN         32.         DEPTH         1295-         UCTION         ing - Size and         Oil - Bbl.         70         Gas - N	ACIC INTI 4 c d typ	CEMEN 175 350 125 30. SIZE 2" EUF C, SHOT, FF ERVAL 34 <sup>1</sup> / <sub>2</sub> be pump) Gas - MCF TSTim Wa	sack sack sack sack sack sack sack sack	ECORD S S S TUBING DEPTH SE 1272 E, CEMEN OUNT AN Gal. kdown and r. Well P ater - Bbl 15 BL W	RECC T Status T Odl Status Status Status Status Status	AMOUN AMOUN DRD PACK DEZE, ETC D MATERIAL COODIT OOGAL. OOGAL. Gravity – AF 7.0 y	T PULLED ER SET L USED for 20-40 treat ut-in)
CASING SIZE 10 $3/4"$ 7" $4\frac{1}{2}"$ ) Tapere $5\frac{1}{2}"$ ) 29. SIZE 31. Performation Record $1484\frac{1}{2}, 1422$ 1353, 1346, 1333, 1377, $1342\frac{1}{2}, 1295$ 33. Date First Production 7-11-71 Date of Test 7-16-71 Flow Tubing Press. 34. Disposition of Gas	4011 2317 2317 201177 1477 TOP (Interval, size a 2,1403,11 1333 <sup>1</sup> 2,13 1334,13 5 23 s Proc Hours Tested 24 Casing Pressu (Sold, used for f	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM BOTTOM 	SING RECOF H SET ) 1494 ) DF SACKS CE SACKS CE 1-510t 1363, 1 1394, 1 57, 134 wing, gas lij Prod*n. F Test Per 4- 011 - Bb 70	RD (Rep HOL 13 9 7 6 1 	E SIZE         3/4"         /3"         /3"         SCREEN         32.         DEPTH         1295-         UCTION         ing - Size and         Oil - Bbl.         70         Gas - N	ACIC INTI 4 c d typ	CEMEN 175 350 125 30. SIZE 2" EUF C, SHOT, FF ERVAL 34 <sup>1</sup> / <sub>2</sub> be pump) Gas - MCF TSTim Wa	sack sack sack sack sack sack sack sack	ECORD S S S TUBING DEPTH SE 1272' E, CEMEN OUNT AN Gal. Kdown and Y Well P ater – Bbl 15 BL t. W est Witnes	RECC T Status T Odl Status Status Status Status Status	AMOUN AMOUN DRD PACK DEZE, ETC D MATERIAL COODIT OOGAL. OOGAL. Gravity – AF 7.0 y	T PULLED ER SET L USED for 20-40 treat ut-in)
CASING SIZE 10 $3/4"$ 7" $4\frac{1}{2}"$ ) Tapere $5\frac{1}{2}"$ ) 19. SIZE 11. Performation Record 1484 $\frac{1}{2}$ , 1422 1353, 1346, 1333, 1377, 1342 $\frac{1}{2}$ , 1295 13. Date First Production 7-11-71 Date of Test 7-16-71 Flow Tubing Press.	4017 2377 201177 1477 TOP (Interval, size a 2,1403,12 ,1333 <sup>1</sup> 2,13 ,1374,13 5 23 s Proc Hours Tested 24 Casing Press (Sold, used for f	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM BOTTOM BOTTOM 1,1365,13 Shots. duction Method (Flo Pumping Choke Size we Calculated 2 How Rate Fuel, vented, etc.) Vented Deviatio	SING RECOF H SET ) 1.494 ) DF SACKS CE SACKS CE 1-510T 1363, 1 1394, 1 57, 134 mwing, gas lij Prod'n. fr Test Per 4-011 - Bb 70 N Surv	RD (Rep HOL 13 9 7 6 1 	E SIZE 3/4" /3" SCREEN 32. DEPTH 1295- UCTION ing - Size an Oil - Bbl. 70 Gas - M TST	ACIC INT 143 d typ	CEMEN 175 350 125 30. SIZE 2" EUF D, SHOT, FF ERVAL 34 <sup>1</sup> 2 De pump) Gas - MCF TSTiv Wa 1	sack sack sack sack sack sack free brea sand brea sand wate wate	ECORD S S S TUBING DEPTH SE 1272' E, CEMEN OUNT AN Gal. kdown and r. Well P ater – Bbl 15 BL S S Well P ater – Bbl	RECC T Status Status rod Status Car	AMOUN AMOUN DRD PACK JEEZE, ETC D MATERIAI % acid 00001 00gal. (Prod. or Sh ucing Gravity – AF 7.0 y re	T PULLED ER SET L USED for 20-40 treat ut-in)
CASING SIZE 10 $3/4"$ 7" $4\frac{1}{2}"$ ) Tapere $5\frac{1}{2}"$ ) 9. SIZE 1. Perforation Record $1484\frac{1}{2}, 1422$ 1353, 1346, 1333, 1377, $1342\frac{1}{2}, 1295$ 3. Date First Production 7-11-71 Date of Test 7-16-71 Tow Tubing Press. 4. Disposition of Gas 5. List of Attachments	4017 2377 201177 1477 TOP (Interval, size a 2,1403,12 ,1333 <sup>1</sup> 2,13 ,1374,13 5 23 s Proc Hours Tested 24 Casing Press (Sold, used for f	CA B./FT. DEPT 524' 1142 530' 950' LINER RECORD BOTTOM BOTTOM BOTTOM 1,1365,13 Shots. duction Method (Flo Pumping Choke Size we Calculated 2 How Rate Fuel, vented, etc.) Vented Deviatio	SING RECOF H SET ) 1.494 ) DF SACKS CE SACKS CE 1-510T 1363, 1 1394, 1 57, 134 mwing, gas lij Prod'n. fr Test Per 4-011 - Bb 70 N Surv	RD (Rep HOL 13 9 7 6 1 	E SIZE 3/4" /3" SCREEN 32. DEPTH 1295- UCTION ing - Size an Oil - Bbl. 70 Gas - M TST	ACIC INT 143 d typ	CEMEN 175 350 125 30. SIZE 2" EUF D, SHOT, FF ERVAL 34 <sup>1</sup> 2 De pump) Gas - MCF TSTiv Wa 1	sack sack sack sack sack sack free brea sand brea sand wate wate	ECORD S S S TUBING DEPTH SE 1272' E, CEMEN OUNT AN Gal. kdown and r. Well P ater – Bbl 15 BL S S Well P ater – Bbl	RECC T Status Status rod Status Car	AMOUN AMOUN DRD PACK JEEZE, ETC D MATERIAI % acid 00001 00gal. (Prod. or Sh ucing Gravity – AF 7.0 y re	T PULLED ER SET L USED for 20-40 treat ut-in)

#### 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.

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

#### Southeastern New Mexico

### Northwestern New Mexico

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т.	Anhy	T.	Canyon	Т.	Ojo Alamo	Т.	Penn. "B"
т.	Salt	Т.	Strawn	Т.	Kirtland-Fruitland	Т.	Penn. "C"
В.	Salt	Т.	Atoka	Т.	Pictured Cliffs	T.	Penn. "D"
Т.	Yates	Т.	Miss	Т.	Cliff House	Т.	Leadville
Т.	7 Rivers	T,	Devonian	Т.	Menefee	Т.	Madison
т.	Queen	Т.	Silurian	Т.	Point Lookout	Т.	Elbert
τ	Gravburg	Т.	Montoya	Т.	Mancos	T.	McCracken
т.	San Andres736	Т.	Simpson	T.	Gallup	Т.	Ignacio Qtzte
т.	Glorieta	Т.	McKee	Bas	e Greenhorn	T.	Granite
т.	Paddock	Т.	Ellenburger	Т.	Dakota	Т.	
т.	Blinebry	Т.	Gr. Wash	Τ.	Morrison	Т.	
т.	Tubb	Т.	Granite	Т.	Todilto	Т.	
т.	Drinkard	Т.	Delaware Sand	Т.	Entrada	Т.	
т.	Аво	Т.	Bone Springs	Т.	Wingate	Т.	
т.	Wolfcamp	Т.		Τ.	Chinle	Т.	
T.	Penn	Т.		Т.	Permian	Т.	
T	Cisco (Bough C)	Т.		Т.	Penn "A"	T.	

### FORMATION RECORD (Attach additional sheets if necessary)

From	То	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-	5.2	5.2	Gravel				
0	53	53					
53	529	476	Sand & Gravel				
529	765	236	Red bed & Anhy				
765	1095	330	Annydrite		l		
	1252		Lime & Anhy				
1252	1494	242	Lime TD				
			-				
		ŀ					
	1						
							1
	1						
	1						

## DEVIATION SURVEY

Yates Petroleum Corporation Jackson Estate BY No. 2 2310' FNL & 2310' FWL of Sec. 22-175-25E Eddy County, New Mexico

Depth Feet	Deviation	
529'	1/4 deg	
1120'	1/2 deg	

Sworn to this 19th day of July, 1971.

Eddie M. Mahfood Engineer for Yates Petroleum Corporation

STATE OF NEW MEXICO ) : ss COUNTY OF EDDY )

The foregoing instrument was acknowledged before me this 19th day of July, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

Notary Public in and for Eddy County, New Mexico

8-9-1973