State Lease - 0 copies	Submit To Appropriate District Office State Lease - 6 copies				State of New Mexico					Form C-105			
Fee Lease - 5 copies		Ene	Energy, Minerals and Natural Resources					Revised June 10, 2003					
<u>District I</u> 1625 N. French Dr., H	A 88240							WELL API NO. 30-025-23535					
District II 1301 W. Grand Avenu	a. NM 88210		Oil Conservation Division					5. Indicate Type of Lease					
District III 1000 Rio Brazos Rd.,			1220 South St. Francis Dr.					STATE FEE					
District IV				Santa Fe, NM 87505					State Oil & Gas Lease No.				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										EU-4-516			
la Type of Well								7. Lease Name or Unit Agreement Name					
OIL WELL GAS WELL DRY OTHER								7. Lease Plane of One Pigreen Plane					
b. Type of Completion: NEW WORK DEEPEN PLUG DIFF. WELL OVER BACK RESVR OTHER								MATTERN					
2. Name of Operator								8. Well No.					
ARCH PETROLEUM INC.								,					
3. Address of Operator								9. Pool name or Wildcat					
P. O. BOX 10340, MIDLAND, TX 79702-7340								PENROSE SKEI	LY GRAY	BURG			
4. Well Location								. E. MOSE SILE	32. 0	DUNG			
Unit Letter _	<u>K</u>	: 1980	Feet Fro	m The_	SOUTH	Line and <u>178</u>	3	Feet From	n The	WEST	Line		
Section	30		Townsh			lange 37E	(D.D.O.	NMPM		EA El	County		
10. Date Spudded	11. Da	te T.D. Reach	ed 12. L 02/24		mpl. (Ready to Prod.)	13. Elevations 3499	(DF&	RKB, RT, GR, e	tc.)	14. Elev. (Casinghead		
15. Total Depth		16. Plug Back	T.D.		Multiple Compl. How			Rotary Tools		Cable T	ools		
,		3960		Zo	ones?	Drilled B	y						
19. Producing Inter-				tom, N	ame			20.	Was Direc	ctional Su	rvey Made		
GRAYBURG 3717-97, 3826-71, 3907-21 21. Type Electric and Other Logs Run								22. Was Well C	ored				
21. Type Electric ai	iu Other	Logs Kull						22. Was Well C					
23.		i		CA	SING RECOR	D (Report all	strin	gs set in we	11)	/.c	17 18 1920		
CASING SIZE	E	WEIGHT	LB./FT.		DEPTH SET		CEMENTING RECORD AMOUNT PULLED						
12-3/4				312	HOLE SIZE CE		250	7	12	で/			
8-5/8		24	4		2658	- 11		250	/^	·	III.		
5-1/2 15		5		6012	7-7/8		450	i tena		-6 50 A			
					l l				10	(E)	<u> </u>		
<i>#</i>									275	C /	70 See (A)		
				LDV	IED DECORD		125	TU	70	-	8/		
24.	ТОР		I воттом	LIN	IER RECORD	I SCREEN	25. SIZ		BING RE	CORD	<u> </u>		
	ТОР		воттом	LIN	IER RECORD SACKS CEMENT	SCREEN	SIZ		BING RE DEPTH SI	CORD ET	PACKER SET		
24.	ТОР		воттом	LIN	· · · · · · · · · · · · · · · · · · ·	SCREEN	SIZ	E	BING RE	CORD ET	<u> </u>		
24.		nterval, size, an		LIN	· · · · · · · · · · · · · · · · · · ·	27. ACID, SHOT	SIZ 2.	E -3/8 ACTURE, CEM	BING RE DEPTH SI 3353.53	CORD ET UEEZE,	PACKER SET 4		
24. SIZE 26. Perforation re	cord (in		nd number)		· · · · · · · · · · · · · · · · · · ·	27. ACID, SHOT DEPTH INTERVA	SIZ 2-	E -3/8 ACTURE, CEM AMOUNT AN	BING RE DEPTH SI 3353.53 ENT, SQ D KIND M	CORD ET UEEZE, ATERIAI	PACKER SET, 40 PACKER SET, 40 ETC. USED		
24. SIZE	cord (in		nd number)		· · · · · · · · · · · · · · · · · · ·	27. ACID, SHOT	SIZ 2-	ACTURE, CEM AMOUNT AN ACDZ W/ 1	BING RE DEPTH SI 3353.53 ENT, SQ D KIND M 500 GAI	GORD ET UEEZE, ATERIAI S 15%	PACKER SET A ETC. USED ACID		
24. SIZE 26. Perforation re	cord (in		nd number)		· · · · · · · · · · · · · · · · · · ·	27. ACID, SHOT DEPTH INTERVA	SIZ 2-	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 9	BING RE DEPTH SI 3353.53 IENT, SQ D KIND M 500 GAL 000# 20/4	GORD ET UEEZE, ATERIAI S 15%	PACKER SET A ETC. USED ACID		
24. SIZE 26. Perforation re 3717-97, 3826-71, 3	cord (in		nd number)		SACKS CEMENT	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA	SIZ 2-	ACTURE, CEM AMOUNT AN ACDZ W/ 1	BING RE DEPTH SI 3353.53 IENT, SQ D KIND M 500 GAL 000# 20/4	GORD ET UEEZE, ATERIAI S 15%	PACKER SET A ETC. USED ACID		
24. SIZE 26. Perforation re	cord (in 3907-21	(OA) – TOTA	nd number) AL 20 HOLES	3	SACKS CEMENT PRO	27. ACID, SHOT DEPTH INTERVA 3717-3921 (OA	SIZ 2-	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 96 30,000# 20/4	BING RE DEPTH SI 3353.53 ENT, SQ D KIND M 500 GAL 000# 20/4	CORD ET UEEZE, ATERIAI S 15%	PACKER SET A ETC. USED ACID		
24. SIZE 26. Perforation re 3717-97, 3826-71, 3	cord (in 3907-21	(OA) – TOTA	nd number) AL 20 HOLES	3	SACKS CEMENT	27. ACID, SHOT DEPTH INTERVA 3717-3921 (OA	SIZ 2-	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 96 30,000# 20/4	BING RE DEPTH SI 3353.53 ENT, SQ D KIND M 500 GAL 000# 20/4 40 SLC	CORD ET UEEZE, ATERIAI S 15%	PACKER SET A ETC. USED ACID		
24. SIZE 26. Perforation re 3717-97, 3826-71, 2	ecord (in 3907-21	(OA) – TOTA	nd number) AL 20 HOLES roduction Met	S hod (F/	PRO owing, gas lift, pumpin	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump	SIZ 2- ;, FR.	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 96 30,000# 20/4 Well Status (I) PRODUCING	BING RE DEPTH SI 3353.53 ENT, SQ D KIND M 500 GAL 000# 20/4 40 SLC	CORD ET UEEZE, ATERIAL S 15% 40 BRO	PACKER SET & ETC. USED ACID WN SD +		
24. SIZE 26. Perforation re 3717-97, 3826-71, 3 28 Date First Production 03/16/06 Date of Test	ecord (in 3907-21	(OA) – TOTA	nd number) AL 20 HOLES	S hod (F/	SACKS CEMENT PRO	27. ACID, SHOT DEPTH INTERVA 3717-3921 (OA	SIZ 2- ;, FR.	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 96 30,000# 20/4	BING RE DEPTH SI 3353.53 ENT, SQ D KIND M 500 GAL 000# 20/4 40 SLC	CORD ET UEEZE, ATERIAL S 15% 40 BRO	PACKER SET A ETC. USED ACID		
24. SIZE 26. Perforation re 3717-97, 3826-71, 3 28 Date First Production 03/16/06 Date of Test 03/23/06	ecord (in 3907-21 on Hours	(OA) – TOTA Pr Pt Tested 24	nd number) AL 20 HOLES roduction Met	hod (Fl	PRO owing, gas lift, pumpin Prod'n For Test Period	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump Oil - Bbl	SIZ 2. 7, FR	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 9 30,000# 20/4 Well Status (I PRODUCING	BING RE DEPTH SI 3353.53 EENT, SQ D KIND M 500 GAL 000# 20/4 10 SLC Prod. or Sha	UEEZE, ATERIAI LS 15% 40 BRO	PACKER SET & ETC. USED ACID WN SD +		
24. SIZE 26. Perforation re 3717-97, 3826-71, 3 28 Date First Production 03/16/06 Date of Test	ecord (in 3907-21 on Hours	(OA) – TOTA	nd number) AL 20 HOLES roduction Met	hod (Fl	PRO owing, gas lift, pumpin	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump	SIZ 2. 7, FR	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 9 30,000# 20/4 Well Status (I PRODUCING	BING RE DEPTH SI 3353.53 EENT, SQ D KIND M 500 GAL 000# 20/4 10 SLC Prod. or Sha	UEEZE, ATERIAI LS 15% 40 BRO	PACKER SET & ETC. USED ACID WN SD +		
24. SIZE 26. Perforation re 3717-97, 3826-71, 3 28 Date First Production 03/16/06 Date of Test 03/23/06 Flow Tubing	ecord (in 3907-21 on Hours	(OA) – TOTA Pr Pt Tested 24	roduction Met UMPING Choke Size	hod (Fl	PRO owing, gas lift, pumpin Prod'n For Test Period	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump Oil - Bbl	SIZ 2. 7, FR	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 9 30,000# 20/4 Well Status (I PRODUCING	BING RE DEPTH SI 3353.53 EENT, SQ D KIND M 500 GAL 000# 20/4 10 SLC Prod. or Sha	UEEZE, ATERIAI LS 15% 40 BRO	PACKER SET & ETC. USED ACID WN SD +		
24. SIZE 26. Perforation re 3717-97, 3826-71, 3 28 Date First Production 03/16/06 Date of Test 03/23/06 Flow Tubing	cord (in 3907-21 on Hours	Pr Pt Tested 24 g Pressure	od number) AL 20 HOLES oduction Met JMPING Choke Size Calculated Hour Rate	hod <i>(FI</i>)	PRO owing, gas lift, pumpin Prod'n For Test Period	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump Oil - Bbl	SIZ 2. 7, FR	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 9 30,000# 20/4 Well Status (// PRODUCING - MCF 41 Water - Bbl.	BING RE DEPTH SI 3353.53 EENT, SQ D KIND M 500 GAL 000# 20/4 10 SLC Prod. or Sha	UEEZE, ATERIAL S 15% 40 BRO	PACKER SET & ETC. USED ACID WN SD +		
24. SIZE 26. Perforation re 3717-97, 3826-71, 3 28 Date First Production 03/16/06 Date of Test 03/23/06 Flow Tubing Press.	cord (in 3907-21 on Hours	Pr Pt Tested 24 g Pressure	od number) AL 20 HOLES oduction Met JMPING Choke Size Calculated Hour Rate	hod <i>(FI</i>)	PRO owing, gas lift, pumpin Prod'n For Test Period	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump Oil - Bbl	SIZ 2. 7, FR	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 9 30,000# 20/4 Well Status (I PRODUCING - MCF 41 Water - Bbl.	BING RE DEPTH SI 3353.53 IENT, SQ D KIND M 500 GAL 000# 20/4 10 SLC Prod. or Sha Water - Bl Oil G	GORD ET UEEZE, ATERIAL S 15% 40 BRO ut-in) bl. ravity - A	PACKER SET & ETC. USED ACID WN SD +		
24. SIZE 26. Perforation re 3717-97, 3826-71, 3 28 Date First Production 03/16/06 Date of Test 03/23/06 Flow Tubing Press. 29. Disposition of 0	cord (in 3907-21 Don Hours Casing	Pr Pt Tested 24 g Pressure	od number) AL 20 HOLES oduction Met JMPING Choke Size Calculated Hour Rate	hod <i>(FI</i>)	PRO owing, gas lift, pumpin Prod'n For Test Period	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump Oil - Bbl	SIZ 2. 7, FR	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 9 30,000# 20/4 Well Status (I PRODUCING - MCF 41 Water - Bbl.	BING RE DEPTH SI 3353.53 IENT, SQ D KIND M 500 GAL 000# 20/4 10 SLC Prod. or Shi Water - Bl Oil G	GORD ET UEEZE, ATERIAL S 15% 40 BRO ut-in) bl. ravity - A	PACKER SET & ETC. USED ACID WN SD +		
24. SIZE 26. Perforation re 3717-97, 3826-71, 28 Date First Production 03/16/06 Date of Test 03/23/06 Flow Tubing Press. 29. Disposition of C SOLD 30. List Attachment C-104. SUNDRY	Casing	Pr Pt Tested 24 g Pressure	od number) AL 20 HOLES oduction Met JMPING Choke Size Calculated Hour Rate	24-	PRO owing, gas lift, pumpin Prod'n For Test Period Oil - Bbl.	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump Oil - Bbl Gas - MCF	SIZ 2-	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 96 30,000# 20/4 Well Status (I PRODUCING - MCF 41 Water - Bbl.	BING RE DEPTH SI 3353.53 IENT, SQ D KIND M 500 GAL 000# 20/4 10 SLC Prod. or Sha G Water - BI Oil G est Witness GARY WEL	UEEZE, ATERIAL S 15% 40 BRO ut-in) bl. ravity - A	PACKER SET & ETC. USED ACID WN SD +		
24. SIZE 26. Perforation re 3717-97, 3826-71, 28 Date First Production 03/16/06 Date of Test 03/23/06 Flow Tubing Press. 29. Disposition of C SOLD 30. List Attachment C-104. SUNDRY	Casing	Pr Pt Tested 24 g Pressure	od number) AL 20 HOLES oduction Met JMPING Choke Size Calculated Hour Rate	hod (F!	PRO owing, gas lift, pumpin Prod'n For Test Period Oil - Bbl.	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump Oil - Bbl Gas - MCF	SIZ 2-	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 96 30,000# 20/4 Well Status (I PRODUCING - MCF 41 Water - Bbl.	BING RE DEPTH SI 3353.53 IENT, SQ D KIND M 500 GAL 000# 20/4 10 SLC Prod. or Sha G Water - BI Oil G est Witness GARY WEL	UEEZE, ATERIAL S 15% 40 BRO ut-in) bl. ravity - A	PACKER SET & ETC. USED ACID WN SD +		
24. SIZE 26. Perforation re 3717-97, 3826-71, 28 Date First Production 03/16/06 Date of Test 03/23/06 Flow Tubing Press. 29. Disposition of C SOLD 30. List Attachment C-104, SUNDRY 31. Thereby certify	Casing	Pr Pt Tested 24 g Pressure	od number) AL 20 HOLES oduction Met JMPING Choke Size Calculated Hour Rate	hod (Fl	PRO owing, gas lift, pumpin Prod'n For Test Period Oil - Bbl.	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump Oil - Bbl Gas - MCF	Gas o the	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 9 30,000# 20/4 Well Status (I PRODUCING - MCF 41 Water - Bbl.	BING RE DEPTH SI 3353.53 IENT, SQ D KIND M 500 GAL 000# 20/4 10 SLC Prod. or Sha Water - BI Oil G Oil G ARY WEL	UEEZE, ATERIAL S 15% 40 BRO ut-in) bl. ravity - A	PACKER SET & ETC. USED ACID WN SD +		
24. SIZE 26. Perforation re 3717-97, 3826-71, 28 Date First Production 03/16/06 Date of Test 03/23/06 Flow Tubing Press. 29. Disposition of C SOLD 30. List Attachment C-104. SUNDRY	Casing	Pr Pt Tested 24 g Pressure	od number) AL 20 HOLES oduction Met JMPING Choke Size Calculated Hour Rate	hod (Fl	PRO owing, gas lift, pumpin Prod'n For Test Period Oil - Bbl.	27. ACID, SHOT DEPTH INTERVAL 3717-3921 (OA DDUCTION g - Size and type pump Oil - Bbl Gas - MCF	Gas o the	ACTURE, CEM AMOUNT AN ACDZ W/ 1 FRAC W/ 9 30,000# 20/4 Well Status (I PRODUCING - MCF 41 Water - Bbl.	BING RE DEPTH SI 3353.53 IENT, SQ D KIND M 500 GAL 000# 20/4 10 SLC Prod. or Sha Water - BI Oil G Oil G ARY WEL	UEEZE, ATERIAL S 15% 40 BRO ut-in) bl. ravity - A	PACKER SET & ETC. USED ACID WN SD +		
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