District 1 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resor

Form C-101 Revised March 17, 1999

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

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APPI	ICATI	ON FOI	эргрупт	י ישרו ישי	ויים מידו	·×ragi	ישרוני	FDEN	PLUGBAC			ENDED REPORT
- FM L	#CA11		H PETROL			AYLEA	C DE	efeit,		OGRID 1		AZUNE
			BOX 10		16.				962	API Nu	mber	
MIDLANE, TEXAS 79702-7340 30-025-353 65										<u> </u>		
27142	ty Code				³ Property N	Ε.		ILL "(211		*Well	Na. 3
	,				⁷ Surface I	ocatio	n					
UL or lot no.	Section	Township	Range	Lot ld	n Foot fr	rom the		outh line	Feet from the	East/W	est line	Coursy
L	27	23S	37E		1950		Sou		990'	Wes	Ė	LEA
r	Proposed Bottom Hole Location If Different From Surface											
UL or lot no.	Section	Township	Range	Loxida	a Foatin	ions the	North/S	iouth line	Feet from the	East/Wi	est line	County
TEAGU	E-SIMP	*son (58	Proposed Pool 1 8900)						** Propo	osed Pool 2		
	Type Code N		Weil Type Co	ode	امدی ROTARY	e Rotary		14	Lease Type Code P		328	nd Levei Elevanon
	waple		" Proposed Dep	pth		mation			'9 Contractor			Spud Date
	NO		9800*		SIMPSO			UNKN	OWN	WH	EN AF	PPROVED
			. **	Proposed	l Casing an	<u>d Cem</u>	ent Pr	ogram	· · · · · · · · · · · · · · · · · · ·			
Hole Si	ize		sing Size	Casing	weight/foot	s	etting De	epth	Sacks of Cement		Estimated TOC	
17½"	1 11		3/8"	48			1100'		1200 Sx.		SURFACE	
	12½"		5/8"	40	40.5		100'		1200 Sx.		SURFACE	
* 8½''	- 1011	7'		26			950'		1000Sx		3000) †
	6 1/8"			18		9800 to 7000'		300 Sx		7000'		
* 7 7/8			211	17 & 2		9800.		1150 Sx.		2900		
Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. SEE ATTACHED PAGE PROVIDE 1 Spires 1 Votal From Approval Approval Approval												
23 I hereby certif	fy that the in	normation gi	ven above is true	and complete	to the best of		(NSERVATI	ON DI	VISIC)N
my knowledge a	und belief	>	-			<u> </u>						/I·
Signature:	10	201_	Jan	ull	4	Approve	ed by:					
Printed name:	Jue		ioa			Title:	d 6. H	<u>।</u> । <u>। । । । । । । । । । । । । । । । । । </u>	2006			
Title:	Ager	1t /				Approva	i Dele	¥	E	roiration D	ate:	
Date:			Phone:		,	Conditio	os of App	xoval;				

Conditions of Approval:

Attached

01/19/01

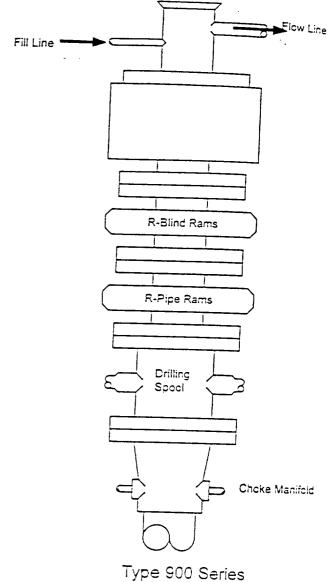
505-391-8503

- 1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
- 2. Drill $17\frac{1}{2}$ " hole to 1100'. Run and set 1100' of 13 3/8" 54.5# J-55 ST&C casing. Cement with 1200 Sx. of Class "C" cement + additives, circulate to surface.
- 3. Drill $12\frac{1}{4}$ " hole to 3100'. Run and set 3100' of 9 5/8" 40.5# J-55 ST&C casing. Cement with 1200 Sx. of Class "C" cement + additives, circulate cement to surface.
- 4. Drill 8½" hole to 7950' if lost circulation becomes a problem set 7" 26# N-80 ST&C casing through problem zones. Cement in two stages with DV tool at 4500', cement with 1000 Sx. of Class "H" then drill out with a 6 1/8" hole to 9800' and run a 5" liner from 9800' to 7000' and cement with 300 Sx. of Class "H" low water loss cement. If no lost circulation problems are encountered on reaching 7950' reduce hole size to 7 7/8" and drill to 9800'. Run and set 9800' of 5½" 17 & 20# N-80 LT&C casing. Cement placing DV tools at 7000'± & 4500'±, first stage cement with 500 Sx. of Class "H" low waterloss cement, second stage cement with 450 Sx. of Class "H" Halco Light, third stage cement with 200 Sx. if Class "C" Halco Light + additives. Estimate top of cement 2900'.

ARCH PETROLEUM, INC.

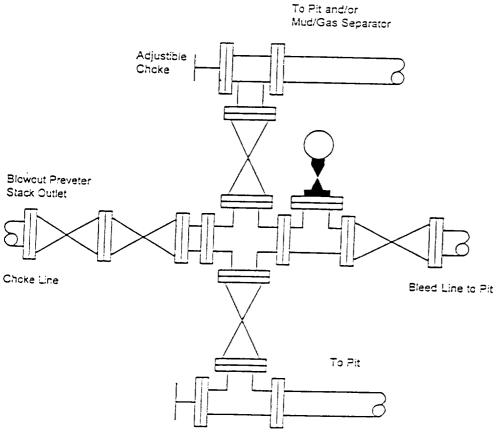
E.C. HILL "C" # 3 1950' FSL & 990' FWL SEC. 27 T23S-R37E LEA CO. NM

BLOWOUT PR_VENTER SYSTEM



3000 psi WP_

Choke Manifold Assembly for 3M WP System



Adjustible Choke

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
hubmit to Appropriate District Office

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 87410 P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DIS	TR	ICT	IV			
P.O.	BOX	2068,	SANTA	FE,	N.M.	87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number				C WHENDED KELOKI.
30-025-36	5365 58900	TEAGUE-SIMPSON	Pool Name	
Property Code 27142		eperty Name .HILL "C"		Well Number
0GRID No. 962	ARCH PETROLEUM, INC	erator Name		Elevation 3289
				J209

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	7 15 1	
	27	23-S	37-E		1950	SOUTH	990	East/West line WEST	County LEA
									\

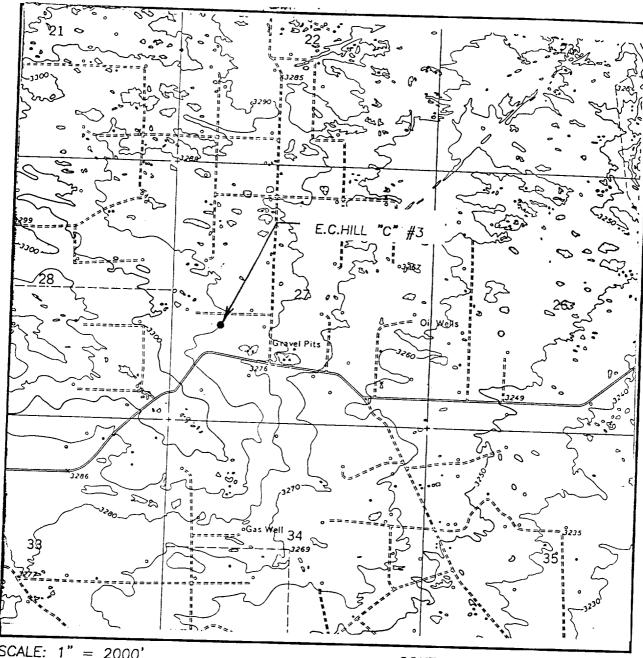
Bottom Hole Location If Different From Surface

							1400		
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	or Infill Co	nsolidation	Code Or	der No.				
40									
10 1770									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Jue T. Janica	BI THE DIVISION
Agent Title 01/19/01 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief. JANUARY 17, 2001 Date Surveyed AWB Signature & Seal of Professional Surveyor Professional Surveyor OD-11-1828	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Jue T. Janica Printed Name Agent Title O1/19/01 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief. JANUARY 17, 2001 Date Surveyed AWB Signature & Sest of Professional Surveyor

LOCATION VERFICATION MAP



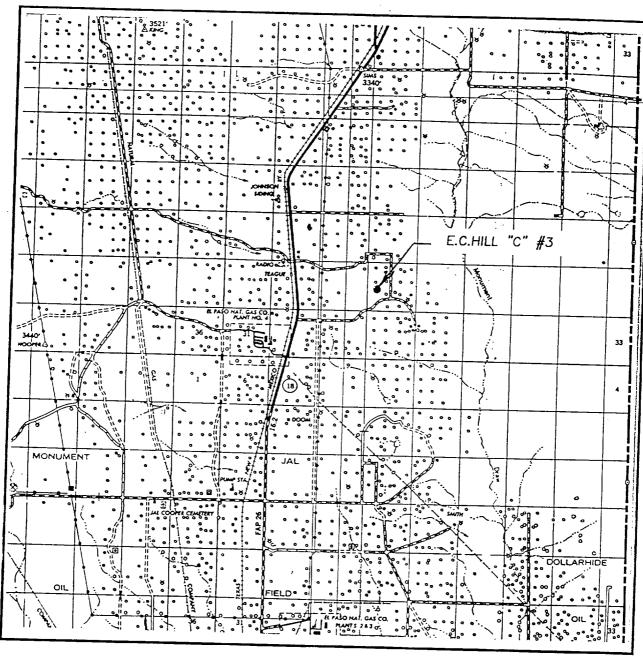
SCALE: 1" = 2000'

CONTOUR INTERVAL: RATTLESNAKE CANYON, N.M.

SEC. 27 T	WP. <u>23-S</u> RGE. <u>37-E</u>
	N.M.P.M.
	LEA
	1950'FSL & 990'FWL
ELEVATION	
OPERATOR	ARCH PETROLEUM, INC.
LEASE	E.C.HILL "C"
	OGRAPHIC MAP

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 27_T	WP. <u>23-S</u> RGE. <u>37-E</u>
SURVEY	N.M.P.M.
COUNTY	<u>LEA</u>
DESCRIPTION	1950'FSL & 990'FWL
ELEVATION	
OPERATOR	ARCH PETROLEUM, INC.
LEASE	E.C.HILL "C"

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117

PLF (2) (4) SELF (2) ABOVE DATE DOES NOT INDICATE WHEN CONFIDENTIAL LOGS WILL BE RELEASED