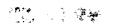
District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Resour

Submit to appropriate District Office
State Lease - 6 Copies

Oil Conservation Division 2040 South Pacheco
2040 South Packeto
Santa Fe. NM 87505

District IV		F 30108	***			Fee Lease - 5 Copies Fe, NM 87305							
2040 South Pac	eneco, Santa	re, NM 87:	>05		Santa P	e, NN	1 84⊅€ ∫≟	כנ	<i>*</i> :	\ (4)	□ AME	NDED REPORT	
							85	OCARE	CELVE	Ĩ			
APPL	ICATIO	N FOR	PERMIT T		LL, RE-EN	TER	L,\DEI	EPEN,	PLUGB	7 4 00		A ZONE	
Clayton Williams Energy, Inc. Six Desta Drive, Suite 3000 Midland, TX 79705							List.	E E E E E E E E E E E E E E E E E E E	101681	OS AF	Number 5706 I Number		
³ Propert	v Code	<u> </u>			Property Nam	30 - O(S - 3 OS Well No.							
	5339				STATE '20						2	140.	
⁷ Surface Location													
UL or lot no.	Section	Township	Range	Lot Idr	n Feet from	n the	North/S	outh line	Feet from	the Ea	st/West line	County	
С	20	17 S	29 E		330)	no	rth	1650		west	Eddy	
		;	⁸ Proposed B	ottom F	Hole Location	n If I	Differe	nt Fron	n Surface				
UL or lot no.	Section	Township	Range	Lot Idr	n Feet from	n the	North/S	outh line	Feet from	the Ea	st/West line	County	
		9	Proposed Pool 1	·					1	Proposed Po	ol 2		
Empire, Ea	st (Yeso		610)				Grav	bura Ja	ackson –	-		8509)	
		, (00								,,,,,,,	,-,-(-		
N O					Cable/R			14	Lease Type C			3627'	
¹⁶ Mı	ultiple		¹⁷ Proposed Depth 5000'		Yeso S			Kev	¹⁹ Contractor Energy D			Spud Date n approval	
Minimun	_	time /	. 1	roposec	d Casing and				gy	9	аро	пирргочи	
Hole Si			sing Size		weight/foot							Estimated TOC	
12-1/4	l"		3-5/8"		24#			300		surface			
7-7/8	**	5	5-1/2"	1	17#		5000	,	880		surface		
										··			
 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. Drill 12-1/4" hole to 450'. Run and set 450' of 8-5/8" 24# J-55 ST&C casing. Cement with 300 sx. of Cl. "C" + 2% S1 (CaCl2) + ½#/sx. celloflake. Circulate cement to surface. Drill 7-7/8" hole to 5000'. Run and set 5000' of 5-1/2" 17# J-55 ST&C casing. Cement with 360 sx. Cl. "C" 50/50 Poz + 2%D-20 + 1% B28 + 0.2% D112 FLAC + 0.2% D65 TIC + 3#/sx. D42 + ½#/sx. celloflake, tail with 520 sx. Cl. "C" 50/50 Poz + 2% D20 + 1% B28 + 0.2% D112FLAC + 0.2% D65TIC + 5# D42/Sx. + ½#/sx. celloflake. Circulate cement to surface. 													
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.					e to the best of	OIL CONSERVATION DIVISION							
Signature:		Rei	tsy Lur	a)		Approv	ed by:		IAL SIGN			IUM	
Printed name:	Betsy Lu	na	7			Title:			CT N SU	TERTIFIC			
Title: Regu	latory Ar	nalyst				Approv	/al Date:	APR	03 2	Expira	tion Dat	R 0.3 2001	
Date: 3/24	2000		Phone: (915)	682-63	324	Conditi	ons of Ap					v- 	
						Attache	ai 🗆						





mersy. Minerals and Natural Resources Departy

Revised February 10, 1994

A 2526 20126 3 State Lease - 4 Copies
Fee Lease - 3 Copies

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

DISTRICT III 1000 Rio Brasos Rd., Astec, NM 87410

DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED OCD - ARTESIA

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96610	Empire, East West	0/2	
Property Code 25339		Property Name STATE 20 "E"		
OGRID No. 25706	•	or Name MS ENERGY, INC.	Elevation 3627	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	20	17 S	29 E		330	NORTH	1650	WEST	EDDY

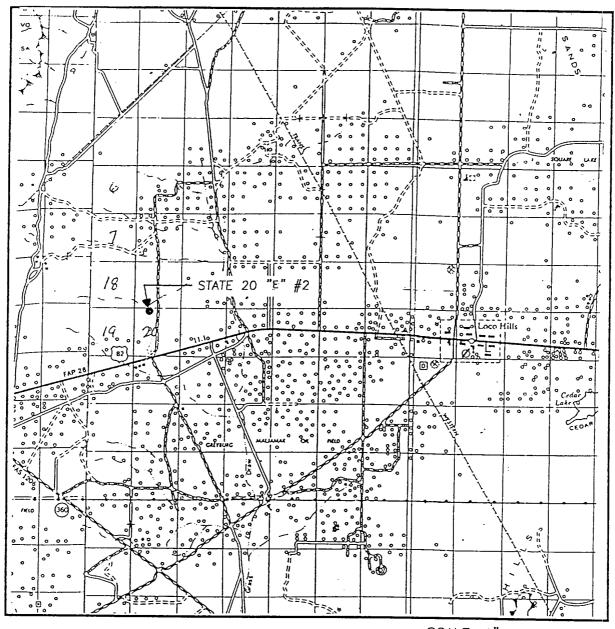
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	Joint o	or Infill Co	nsolidation (Code Or	der No.		<u> </u>	<u> </u>	
40									

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

	010 11 11011 0111111	JARD UNIT HAS BEEN APPROVED BY THE DIVISION
1650'	330	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and bettef.
		Signature Betsy Luna
		Printed Name Regulatory Analyst Title 03-24-2000
		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.
		MARCH 14, 2000 Date Serveyed 5 DC Signature & Seal of Professional Sirveyor Aman 3/15/2000
		Certificate No RONALD F EIDSON 3239 CERTIFICATION NO RONALD F EIDSON 12641 WASON McDONALD 12185

~ VICINITY MAF

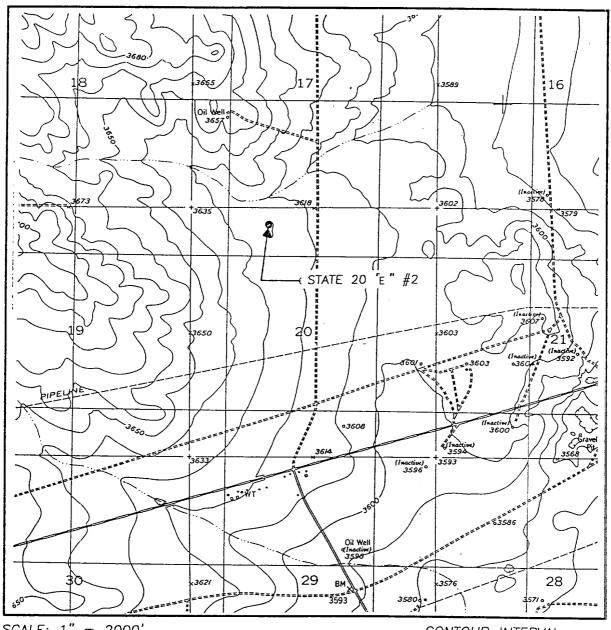


SCALE: 1" = 2 MILES

SEC. 20 T	VP. <u>17-S</u> RGE. <u>29-E</u>
SURVEY	N.M.P.M.
COUNTY	EDDY
DESCRIPTION	330' FNL & 1650' FWL
	3627
	CLAYTON WILLIAMS ENERGY, INC.
LEASE	STATE 20 "E"

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

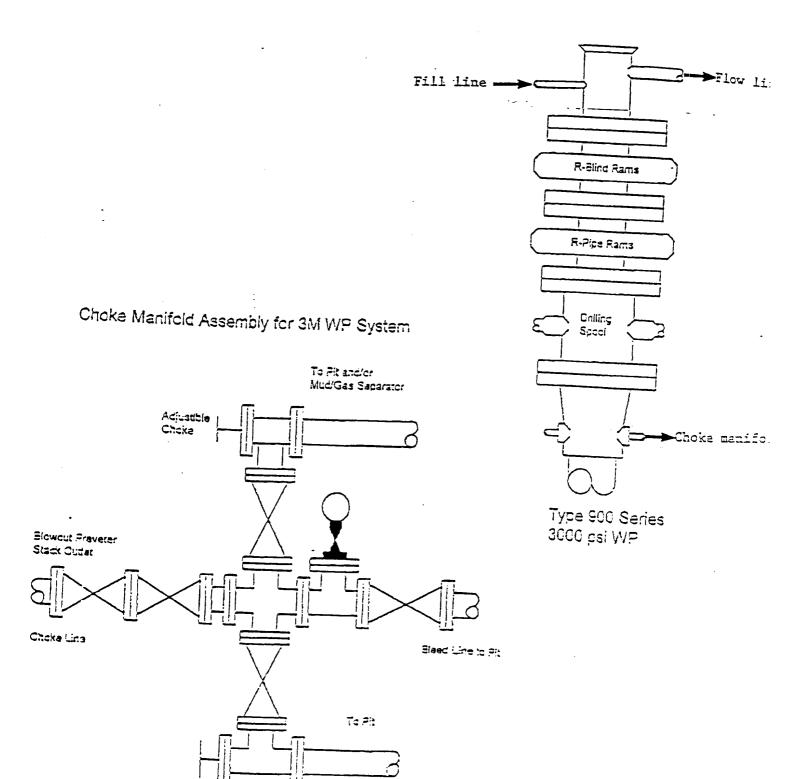
CONTOUR INTERVAL: RED LAKE SE - 10'

SEC. 20 T	WP. <u>17-S</u> RGE. <u>29-E</u>
SURVEY	N.M.P.M.
COUNTY	EDDY
DESCRIPTION	330' FNL & 1650' FWL
ELEVATION	3627
OPERATOR	CLAYTON WILLIAMS ENERGY, INC.
LEASE	STATE 20 "E"
U.S.G.S. TOP	OGRAPHIC MAP
RED LAKE SI	E, N.M.

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

BLOWOUT PREVENTER SYSTEM

Acjusticle Chake



			7210-	
Submit 3 Copies To Appropriate District	State of New Me	exico	- 51. UW	Form C-103
Office District I	Energy, Minerals and Natu	ral Resources	410	Revised March 25, 1999
1625 N. French Dr., Hobbs, NM 88240 District II			WELL API NO.	
811 South First, Artesia, NM 88210	OIL CONSERVATION		30-015-31051 5. Indicate Type	of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	2040 South Pac		,	FEE []
<u>District IV</u> 2040 South Pacheco, Santa Fe, NM 87505	Santa Fe, NM 8	7505		Gas Lease No.
	AND DEPORTS ON WELAN	N. C.	E4201	77 1
(DO NOT USE THIS FORM FOR PROPOSALS	S AND REPORTS ON WELLS TO DRILL OR TO DEEPEN ON REL	G BACK TO A	7. Lease Name o	r Unit Agreement Name:
DIFFERENT RESERVOIR. USE "APPLICATIO PROPOSALS.)	ON FOR PERMIT" (FORM C-101) FO	R SUCH	3 STATE '201	E'
1. Type of Well:	[- 5	RECEIVED	জ ১ (25330)	
Oil Well Gas Well	Other (c)	OCD - ARTESIA	0, (2000)	
2. Name of Operator Clayton Williams Energy, Inc.	Vr.	·	Well No.	,
3. Address of Operator		63031-15333	9. Pool name or	Wildcat (28509)
Six Desta Drive, Suite 3000, Midla	and, Texas 79705	C1-10	Grayburg-Jack	son –7R's,QN,GB,SA
4. Well Location				
Unit Letter C: 330	feet from the <u>north</u> l	ine and <u>1650</u>	feet from the	west line
S. vi	m 1' 4#/	D 407		
Section 20	Township 17S D. Elevation (Show whether D.)	Range 29E		Eddy County
	3627° G		/	
	opriate Box to Indicate N	ature of Notice, I	Report or Other	Data
NOTICE OF INTE	<u> </u>		SEQUENT <u>R</u> E	
PERFORM REMEDIAL WORK PL	LUG AND ABANDON L	REMEDIAL WOR	к 🗆	ALTERING CASING
TEMPORARILY ABANDON CH	HANGE PLANS	COMMENCE DRI	LLING OPNS.	PLUG AND ABANDONMENT
	ULTIPLE	CASING TEST AN CEMENT JOB	1D 🗀	
OTHER:		OTHER: COM	MENCE COMMING	GLE PRODUCTION
	_	AS PER	R ADMINISTRATIV	
12. Describe proposed or completed of	nomina (Clearly state all no	DHC 2		:1. 1:
of starting any proposed work). SI or recompilation.	EE RULE 1103. For Multiple	Completions: Attac	h wellbore diagran	n of proposed completion
September 12, 2000				
-				
Rig up pulling unit. Trip out of hole of hole with tubing, bailer & bridge				
@ 4288'. RU and run rods and pum				oduction tubing, tdg. set
O	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		poo	
I hereby certify that the information about	ove is true and complete to the	best of my knowled	ge and belief.	
SIGNATURE / Lotsu L	una TITLE	Engineering Tec	hnician D	ATE 9/18/00
Type or print name Betsy Lun	14 ,			(915) 682-6324
(This space for State use)				
Λ. Δ.	M			
APPPROVED BY Conditions of approval, if any:	TITLE_			DATE
Conditions of approval, it ally.	May			

District I 1625 N. French Dr., Hobbs, NM 88240

District II

State of New Mexico
Frierov Minerals & Natural Resources

CICK Form C-104 Revised March 25, 1999

District III	t, Artesia, NM		CHI	I CONSER 2040 S	outh Pache			Sii y mii i	io Addicad	riate District Office 5 Conies	
District IV	os Rd., Aztec, : checo. Santa F		5	Santa F	Pe NM 875	05			AN	<i>ւ</i> եм <u>ր</u> եր <u>ք</u> եր∪եւ	
		QUEST	FOR ALL	OWABLE.	AND AUT	HORIZATI	ON TO			, 	
Clauton V	Villiams E		Operator name	and Address					² OGRID Nur 25706		
•	Drive, Sui		i.					³ R	leason for Fili		
	TX 79705						RC				
• /	API Number				⁵ Pool Name					Pool Code	
30 - 015-31	1051		Gravburg-J	Jackson- 7R'	s, ON, GB,	SA				28509	
	roperty Code		,		⁸ Property Nar				,	Weli Number	
25339			STATE "20	E"						2	
	Surface L		<u> </u>	- In	et from the	North/South L	no Foot O	om the	East/West !	ine County	
Л or lot no. С		Township 17 S	Range 29 E	Lot.Idn Fe	330	north		650	west		
11	Pottom U	ole I oca	tion Vorti	ical well – s	ame ac cur	face		,	<u> </u>		
IL or lot no.	Section F	Ole Loca Township			eet from the	North/South	ne Feet f	rom the	East/West I	ine County	
	ļ.,				15 0	 	16.0 ***	10 me 41	Date	C-129 Expiration Date	
12 Lse Code S	" Producin	g Method Cod P		onnection Date 3-10-00	¹⁵ C-129 Pen	mit Number	C-129	Effective 1	Date	C-142 Expiration Date	
II. Oil an	nd Gas Tra		S Transporter Na	me	20 P	OD 21	0/G	27	POD ULSTF	t Location	
		.i. B **	and Address		302	1992		TIT C'	and Descri	·	
15694		•	ing Compar		2824				STR: A; 20; 17S; 29E		
	P. O	. Drawer 1	159, Artesia,	NM 88210					State '20B	P' CPD 	
00509	7 Con	oco			2825	5092	G	ULS	TR: A; 20); 17S; 29E	
	10 D	esta Dr., Ste	. 100W, Midla	nd, TX 79705					State '20I	B' CSP	
										*	
									41 UCD	ECETYFY ARTIN	
	uced Wate	er									
2825093	POD	ULST	R: A; 20; 17	7S; 29E Sta	²⁴ POD UI ate '20B' Wa	LSTR Location and ter Tank	d Description		·		
	Completio	n Data	,					20		Mayor No.	
	ad Date 20/00		Ready Date 08-09-00	i	' TD 000'	²¹ PBTD 3750 '		29 Performand 1918'-3	3691'	³⁴ DHC, MC	
	31 Hole Size		32 C	Casing & Tubing Si	ze		oth Set		34	Sacks Cement	
	4.64 4 / 4 94			8-5/8"			57' 04'			400 sx. 1201 sx.	
	12-1/4"			E 1/3"	1	A 11		ľ		TWILDY	
	7-7/8" 5-1/2"			5-1/2" 2-7/8"		36	68'				
	7-7/8" 5-1/2" Test Data			2-7/8"		36	68'	39 Th. T		4 Cea Processo	
25 Date	7-7/8" 5-1/2" Test Data New Oil	³⁶ Gas D	Delivery Date	2-7/8"	1	36 Test Length	68'	39 Tbg. F		** Csg. Pressure	
¹⁵ Date 08-1	7-7/8" 5-1/2" Test Data	³⁴ Gas D 08-	Delivery Date -10-00	2-7/8"	-00	36	68'	-	0	50 44 Test Method	
³⁵ Date 08-1 ⁴¹ Cho	7-7/8" 5-1/2" Test Data New Oil 0-00 tke Size	³⁶ Gas D 08-	-10-00 ¹² Oil 34	2-7/8" Test I 08-16 Wat 490	-00 er	36 Test Length 24 hrs. Gas 46	68'	50 45 A	OF	50 "Test Method P	
08-1 41 Cho 47 I hereby certithat the informa	7-7/8" 5-1/2" Test Data New Oil 0-00 like Size ify that the rules	36 Gas D 08-	-10-00 2 Oil 34 servation Division	2-7/8" 37 Test I 08-16	er I with and and belief.	36 35 Test Length 24 hrs. 46 Gas 46	CONSEI	50 **A	0 of ON DIV	50 "Test Method P ISION	
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Date 08-1 41 Che 47 I hereby certithat the informa	7-7/8" 5-1/2" Test Data New Oil 0-00 tke Size ify that the rules ation given above Betsy Li	OR- Of the Oil Constitute and contains true and contains the oil Constitute and contains the o	10-00 20 Oil 34 Servation Division implete to the best	2-7/8" Test I 08-16 Wat 490 have been complice	er d with and d belief. Approv	36 38 Test Length 24 hrs. 46 OIL (ced by:	CONSEI	SVATI L SIGN	ON DIV	Test Method P ISION IM W. GUM 36	
15 Date 08-1 41 Cho 47 I hereby certithat the informa Signature: Printed name:	7-7/8" 5-1/2" Test Data New Oil 0-00 tke Size ify that the rules ation given above Betsy Li	36 Gas D 08- of the Oil Cong is true and cong	10-00 20 Oil 34 Servation Division implete to the best	2-7/8" Test I 08-16 Wat 490 have been complice	er d with and d belief. Approv	36 38 Test Length 24 hrs. 44 Gas 46 OIL (CONSEI	SVATI L SIGN	ON DIV	50 "Test Method P ISION IM W. GUM 36	
No Date 08-1 41 Cho 47 I hereby certi that the informa Signature: Printed name: Title: Date:	7-7/8" 5-1/2" Test Data New Oil 0-00 like Size ify that the rules lation given above Betsy Lo Engineer 8-21-2000	Of the Oil Consist true and continuation of the Oil Consist True and Con	-10-00 De Oil 34 Servation Division mplete to the best A phone: (9)	2-7/8" 17 Test I 08-16 4 Wat 490 have been complied of my knowledge ar	d with and d belief. Approv	36 38 Test Length 24 hrs. 46 OIL (ced by:	CONSEI	SVATI L SIGN	ON DIV	50 "Test Method P ISION IM W. GUM 32	
³⁵ Date 08-1 ⁴¹ Cho ⁴⁷ I hereby certithat the informa Signature: Printed name: Title: Date:	7-7/8" 5-1/2" Test Data New Oil 0-00 like Size ify that the rules lation given above Betsy Lo Engineer 8-21-2000	Of the Oil Consist true and continuation of the Oil Consist True and Con	-10-00 De Oil 34 Servation Division mplete to the best A phone: (9)	2-7/8" Test I 08-16 Wat 490 have been complied of my knowledge ar	d with and d belief. Approv	36 38 Test Length 24 hrs. 46 OIL (ced by:	CONSEI	SVATI L SIGN	ON DIV	50 "Test Method P ISION IM W. GUM 36	



Shour to Abbiobliste Digite Office State of New Mexico Form C-105 State Lease - 6 copies Minerals and Natural Resources Revised March 25. Enε Fee Lease - 5 copies District I WELL API NO. 1625 N. French Dr., Hobbs, NM 88240 30-015-31051 District II OIL CONSERVATION DIVISION 811 South First, Artesia, NM 88210 Indicate Type of Lease 2040 South Pacheco District III STATE 🔀 FEE 🗆 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 State Oil & Gas Lease No. E4201 District IV 2040 South Pacheco, Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Name or Unit Agreement Name OIL WELL A GAS WELL DRY STATE '20E' OTHER b. Type of Completion: . NEW WORK DIFF. PLUG OTHER WELL **OVER** RESVR. 2. Name of Operator Well No. 8. 40:60 Clayton Williams Energy, Inc. 3. Address of Operator Pool name or Wildcat (28509)Six Desta Drive, Suite 3000, Midland, TX 79705 Grayburg-Jackson-7R's,QN,GB,SA 4. Well Location 1650 C: 330 Feet From The Unit Letter north Line and Feet From The west 17S Range **NMPM** Eddy County Township Elevations (DF& RKB, RT, GR, etc.) 10. Date T.D. Reached 10. Date Spudded 11. Date Compl. (Ready to Prod.) 13. Elev. Casinghead 07-20-00 08-09-00 3627' GR 3628' GR 08-09-00 14. Total Depth 18. Intervals 15. Plug Back T.D. Rotary Tools If Multiple Compl. How Many Cable Tools 5000' Drilled By 3750' X 19. Producing Interval(s), of this completion - Top, Bottom, Name Was Directional Survey Made 3691'-1918' (Grayburg, San Andres) No 21. Type Electric and Other Logs Run Was Well Cored No No 23. CASING RECORD (Report all strings set in well) WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD CASING SIZE AMOUNT PULLED 8-5/8" 24# 457' 12-1/4 400 sx. None 5-1/2" 17# 4994 7-7/8" 1201 sx. None 24 LINER RECORD 25 TUBING RECORD TOP SCREEN SIZE SIZE воттом SACKS CEMENT PACKER SET DEPTH SET 2-7/8" 3668 Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 3494'-3691', .47" entry, 20 holes (Lower San Andres) DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 1190 bbls gel + 18,500# 16/30 sand + 50,500# 12/20 sand 2440'-3100', .47" entry, 24 holes (Upper San Andres) 3494'-3691' 1918'-2355'. .47" entry, 24 holes (Grayburg) 2440'-3100' 2630 bbls gel + 52,500# 16/30 sand + 116,000# 12/20 sand 2082 bbls gel + 37,000# 16/30 sand + 90,000# 12/20 sand 1918'-2355' **PRODUCTION** 28 Well Status (Prod. or Shut-in) Production Method (Flowing, gas lift, pumping - Size and type pump) Date First Production 08-10-00 Pumping 2" insert rod pump **Producing** Date of Test Oil - Bbl Gas - MCF Hours Tested Choke Size Prod'n For Water - Bbl. Gas - Oil Ratio 08-16-00 24 Test Period 34 86 2529 Flow Tubing Oil - Bbl. Gas - MCF Casing Pressure Calculated 24-Water - Bbl. Oil Gravity - API - (Corr.) Press. 50 Hour Rate

Printed **Betsy Luna**

50

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. List Attachments C103, C104, C116

Title

31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

38

Test Witnessed By

Date 8/21/00

Engineering Tech.

				11	
Submit 3 Copies To Appropriate District	State of New Me	oviao	ع۱-،	Fr. C 1	102
Office			C(7)	Form C-1	
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natu	irai Resources	WELL API NO.	Revised March 25, 1	999
District II		1	0-015-31051		
811 South First, Artesia, NM 88210	OIL CONSERVATION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-61	
District III	2040 South Pac	heco	Indicate Type		
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 8	7505	STATE D		
2040 South Pacheco, Santa Fe, NM 87505	, 1 11/1 U	6	. State Oil & C	las Lease No.	
			E4201		
	ES AND REPORTS ON WELLS		. Lease Name or	Unit Agreement Nar	me:
(DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICATI	ON FOR PERMIT" (FORM C-101) FO	R SUCH			1
PROPOSALS.)	(0.2, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,		STATE '20E	27	f
1. Type of Well:			(25220)		
Oil Well 🖾 Gas Well 🔲	Other		(25339)		
2. Name of Operator		8	. Well No.		
Clayton Williams Energy, Inc.				2	- 1
3. Address of Operator		9	. Pool name or \	Wildcat (28509)	
Six Desta Drive, Suite 3000, Mid	lland, Texas 79705		Grayburg-Jacks	on –7R's,QN,GB,ŚA	.
4. Well Location				, , , , , , , , , , , , , , , , , , , ,	
Unit Letter C: 330	_feet from thenorthl	ine and1650	feet from the	west line	
Section 20	Township 17S	Range 29E	NMPM E	ddy County	
1	10. Elevation (Show whether D.	R, RKB, RT, GR, etc.)		•	
	3627' GI	R			
11. Check App	propriate Box to Indicate Na	ature of Notice Re	port or Other	Data	.0000000000
NOTICE OF INTE	ENTION TO:		QUENT REF		
PERFORM REMEDIAL WORK P		REMEDIAL WORK		ALTERING CASING	· []
	2007MD ABANDON E	TREMEDIAL WORK	(A)	ALIERING CASING	, Ц
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLI	NG OPNS	PLUG AND	
	_		or	ABANDONMENT	Ш
PULL OR ALTER CASING \(\subseteq \text{N} \)	MULTIPLE	CASING TEST AND			
C	COMPLETION	CEMENT JOB			
OTHER:	_				
		OTHER:			لــا
12. Describe proposed or completed of	operations. (Clearly state all per	tinent details, and give	pertinent dates,	including estimated d	late
of starting any proposed work). S	SEE RULE 1103. For Multiple	Completions: Attach v	wellbore diagram	of proposed completi	ion
or recompilation.					
Lubr 20 4hm A = 4 0 2000					
July 20 thru August 9, 2000					
1 C-4 DDD (2 2750) 1.					
1. Set RBP @ 3750' and tempor					
	3494'-3691', 20 shots. Stimula	te Lower San Andres.			
3. Set RBP @ 3200'.	24401 21001 24 1				
	2440'-3100', 24 shots. Stimular	te Upper San Andres.			
5. Set RBP @ 2400'.	10102 22552 24 1 2 22 1			W Company	
6. Perforate Grayburg Jackson 1	1918' - 2355', 24 shots. Stimula	ne Grayburg Jackson.			
	2400'. Clean out to BP at 3750	•		59.8	
8. Run tubing, rods and pump.					
9. Start pumping load water.				\$	
I hereby certify that the information of	hava is two	hant of maritime 1 1			
I hereby certify that the information at	bove is true and complete to the	best of my knowledge	and belief.		
SIGNATURE Cotsus	Y	Engineering Table	iaia 5.	TTT 0/40/00	
SIGNATURE Octor	Luna TITLE	Engineering Techn	ician DA	TE 8/18/00	-
Type or print name Betsy Lui	ma	T-1	onhone No. (015) (02 (22 :	
	<u> </u>	1 el	ephone No. (915) 682-6324	
(This space for State use)	136X				·AMA
	SIGNED BY TIM W. GUM			AUG 28	
	H SUPERVISOR TITLE			DATE	
Conditions of approval, if any:					

District I 1625 N. French Dr., Hobbs, NM 88240 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Resources

Submit to appropriate District Office

Oil Conservation Division 2040 South Pacheco

State Lease - 6 Copies

Form C-101

vised March 17, 1999

District IV 2040 South Pac	hann Santa	Fe NM 275	05		Santa Fe	oun Facility, NM 87:	$\cos \theta c_{\alpha}^{\prime T \xi} C$	File	Fee Lease - 5 Copies		
2040 Soudi Fac	neco, Santa	re, nwr 875	03		Santa I C	, 14141 07.	A	PEIVED RIESTA		MENDED REPORT	
4 DDF 1		N FOR		o ppi	er on na	arrin in E	. /	STA	Z D A D		
APPLI	ICATIC	<u> </u>	PERMIT 1 Operator Name and		LL, RE-EN	IEK, DI	EPENA	PLUGBACK	OGRID Numbe		
Clayton Wi	lliams E	nergy, In	•	u Aburus			i.		25706	1	
Six Desta D									3		
Midland, T	X 79705	;						30 - 015-3105	³ API Number		
3 Property	y Code				Property Nam	e		1 30 013-3102	6 W	ell No.	
2	5339	<u></u> l			STATE '20	E'				2	
					⁷ Surface Lo	cation					
UL or lot no.	Section	Township	Range	Lot Id	n Feet from	the North	/South line	Feet from the	East/West line	County	
С	20	17 S	29 E		330	r	orth	1650	west	Eddy	
			Proposed B	ottom I	Hole Location	n If Differ	ent Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Id			/South line	Feet from the	East/West line	County	
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	<u> </u>	9,	Proposed Pool 1	l		_		10 D	ed Pool 2		
0	laalı		•	.00/				rropos	CG 1 001 Z		
Grayburg .	Jackson	<u>-/R's,Qi</u>	N,GB,SA (285	109)							
11 Work T	Type Code		12 Well Type Code	.]	13 Cable/F	Rotary	14	Lease Type Code	15 G	ound Level Elevation	
1	>		0		R				3627'		
	altiple		¹⁷ Proposed Depth 3750 '	,	Forma Grayb	1			²⁰ Spud Date		
	<u> </u>	L		lronoso.	d Casing and			Literary Dillini	ց և	on approvar	
** 1 6		Γ .	}		1			Sacks of Cer		Estimated TOC	
Hole Si	ze	Cas	ing Size	Casing	weight/foot	Setting	Дери	Sacks of Cer	Cement Estimated TOC		
		ļ						1			
		<u> </u>									
								1	<u></u>		
²² Describe the	proposed p	rogram. If th	is application is to	DEEPEN	or PLUG BACK, g	give the data o	n the present	productive zone and	l proposed new	productive zone.	
Describe the blo	owout preve	ention progra	m, if any. Use add	itional shee	ts if necessary.					į	
			ievable Bridg	je Plug	@ ±3750' and	d Tempor	arily Aba	ndon the Yes	o formatio	n (existing perfs	
@ 3812'-41	144 , 35 1	noies _j .									
Perforate a	and stim	ulate Gr	ayburg-San A	Andres	formation: L	ower Sar	Andres	3494' - 3691'	(OA), 20 h	oles, and Upper	
San Andre	s 2440'	– 3100 ' (0	DA), 24 holes	, and G	ayburg 1918	' – 2355' (OA), 24 h	oles.			
²³ I hereby certi	ify that the i	information g	iven above is true a	and comple	te to the best of		OII C	ONSERVATI	ועום ועטו	SION	
my knowledge	and belief.	_		_	_		OIL C	ONSERVATI	TON DIVI	31014	
Signature:	2	tser	Luna)			Approved by	ORIG	nal signed	BY TIM V	v. gum	
Printed name:	1)			Title:	DISTI	NCT II SUPE	RVISOR	,.,	
		Technicia	ın			Approval Da	te:	2 5 2000 E	xpiration Date	JUL 2 5 2001	
	/2000		Phone: (915	6) 682-6	324	Conditions of	Approval:				
				,		Attached E					
L											

State of New Mexico

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer DD, Artesia, NM 85211-0719

DISTRICT III 1000 Rio Brazos Rd., Axtec. NM 87410

DISTRICT IV P.O. BOX 2086, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	ae .		
30-015-31051	28509	Grayburg Jackson-7R's,QN	,GB,SA (Sõ	
Property Code		perty Name	Well Number	
25339	STATE	2		
OGRID No.	•	ator Name	Elevation	
25706 5	CLAYTON WILLI	AMS ENERGY, INC.	3627	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	20	17 S	29 E		330	NORTH	1650	WEST	EDDY

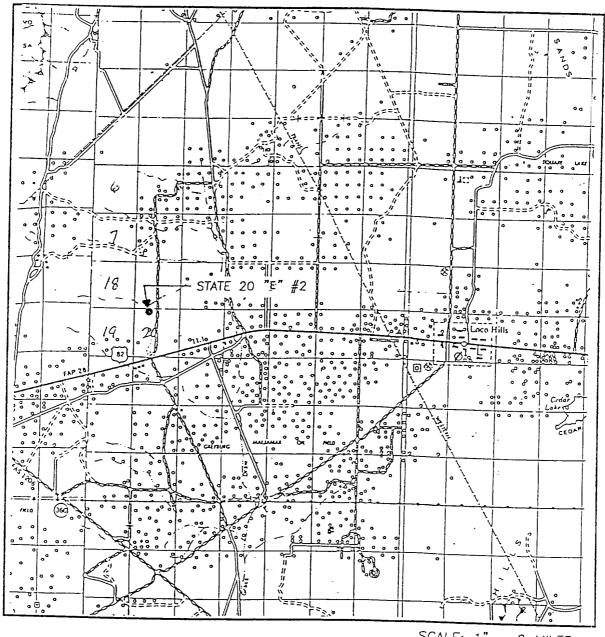
Bottom Hole Location If Different From Surface

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	r Infill Co	nsolidation (Code Or	der No.				·
40		İ							

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

	D ONLI HAS BEEN AFFROVED BY THE DIVISION
1650'	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	Betsy Luna Printed Name
	Engineering Technician Title 7-20-2000 Date
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was platted from field nature of
	matual surveys made by me or under my supervison and that the same is true and correct to the best of my belief.
	MARCH 14, 2000 Date Surveyed
	Cartificate No. RONALD IN EIDSON 3239
	GARY EUSON 12641

~ VICINITY MAP



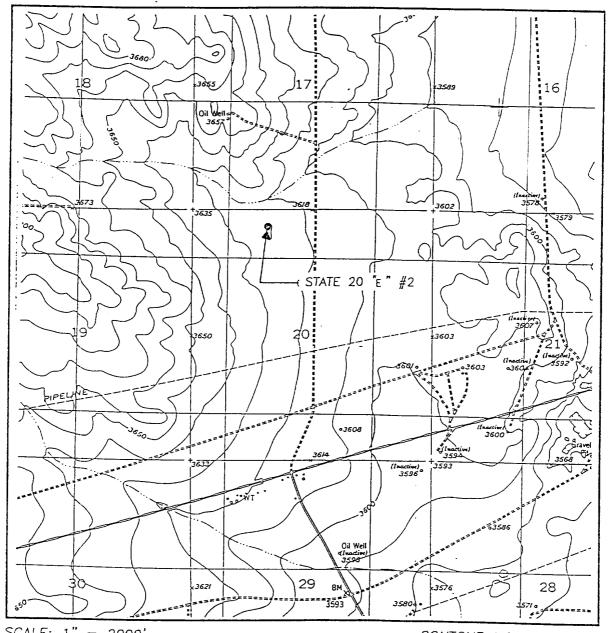
SCALE: 1" = 2 MILES

SEC. 20 T	WP. <u>17-S</u> RGE. <u>29-E</u>
SURVEY	N.M.P.M.
COUNTY	EDDY
DESCRIPTION	330' FNL & 1650' FWL
ELEVATION_	3627
OPERATOR	CLAYTON WILLIAMS ENERGY, INC.
LEASE	STATE 20 "E"

JOHN WEST SURVEYING HOBBS, NEW MEXICO **4** (505 393-3117

OCD - ARTESIA

LUCATEIN VERIFICATION MAP



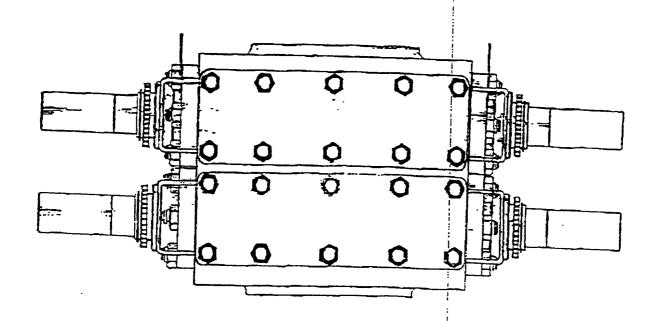
SCALE: 1" = 2000'

CONTOUR INTERVAL: RED LAKE SE - 10'

SEC. 20 TV	VP. <u>17-S</u> RGE. <u>29-E</u>
SURVEY	N.M.P.M.
COUNTY	EDDY
DESCRIPTION	330' FNL & 1650' FWL
ELEVATION	3627
OPERATOR	CLAYTON WILLIAMS ENERGY, INC.
LEASE	STATE 20 "E"
U.S.G.S. TOPO	OGRAPHIC MAP
RED LAKE SE	. N.M.

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





DIMENSIONS AND WEIGHTS

- 11 - 11 - 11 - 11 - 11 - 11 - 11 - 1		MECHANICAL	
Weight	Single (pounds)	.2253	
	Double (pounds)	2.200#	
Overall neight, tess studs	Single (inches)	13"	
	Double (inches)	22-	
Overall length (inches)		କ	97
Overall width, less handwhea	l (inches)	22-	OCHECE/N ARTA
Opening through preventer (I	inches)	7-1/16-	AP 7
Working pressure (psi)		3,000	
l'est pressure (psi)		6.000 *	
			of the same
		593	- SE



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

ADMINISTRATIVE ORDER DHC-2813

Clayton Williams Energy, Inc. Claydesta Center Six Desta Drive Suite 3000 Midland, Texas 79705

Attention: Mr. Chris Cantrell

State 20E No. 2
API No. 30-015-31051
Unit C, Section 20, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico.
Grayburg Jackson SR-Q-Gb-SA (Oil – 28509) and East Empire-Yeso (Oil – 96610) Pools

Dear Mr. Cantrell:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303.C.(1), each of the commingled pools shall be allowed to produce up to the top oil allowable and top casinghead gas allowable applicable for that pool.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

		Taylor and the same of the sam	

District I 1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

OIL CONSERVATION DIVISION 2040 South Pacheco

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised May 25, 1999

Submit to Appropriate District Office 5 Copies

000 Rio Brazo District IV	os Rd., Azteo	, NM 87410	0	Santa F	e, NN	A 8750	15				AMEN	DED REPORT
040 South Pac												DED KEI OK
· ·	RE				AND	AUTI	HORIZ	ATIC	ON TO TRA	NSPO 2 OGRID		
Clayton W	Villiams F.		Operator name	and Address						257		
Six Desta								ŀ	, h	eason for		ode
Midland,									NW			
	PI Number				^ Po	ol Name					' Poo	ol Code
			Empire, Ea	et (Veco)							96	610
30 - 015-31	operty Code		Empire, La	31 (1630)	Prop	erty Name						Number
25339	operty Code		STATE "20	E"		,						2
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											T	
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III. Oil ar	nd Gas Ti	ransporte	ers		•							
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12074		_	_	_						State '2		
	P. 0	. Drawer	159, Artesia,	NWI 88210					**			
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	10 D	esta Dr., St	e. 100W, Midl	and, TX 79705	5				1516178	State "	20B' C	SP
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IV. Prodi	iced Wat	er		*				•••••	100		3/4	
	POD	<u> </u>			34]	POD ULS	IR Location	and D	escription	6,68	24	£ 13/
2825093		ULST	R: A; 20; 17	S; 29E S	tate '20	B' Wat	er Tank			Α, ε,	7957	
V. Well												
²⁴ Spur	d Date 2000	1	Ready Date 5-23-2000		' TD 000'		² PBT 494 <i>6</i>		²⁶ Perfor 3812' -			³⁶ DHC, MC
3-3-4		<u> </u>									<u> </u>	
	³¹ Hole Size		" C4	sing & Tubing S 8-5/8"	ize			Depth 9				0 SX.
	7-7/8"		-	5-1/2"			<u>.</u>	4994				1 sx.
	5-1/2"		1	2-7/8"		<u> </u>		7//7				
X/Y XX/_11				a-110						L		• • • • • • • • • • • • • • • • • • • •
VI. Well			Delivery Date	³⁷ Test 1	Date	\neg	³⁴ Test Les	ıgth	" Tbg.	Pressure		" Cag. Pressure
5-24-			4-2000	6-5-0			24 hr		-	0		50
4 Chol			^a Oil	⁴⁵ Wa			4 Gas		44 /	OF	_	* Test Method
	-		35	500			42					pumping
			Conservation Divisis true and comple				OII	CC	NSERVAT	ON D	IVISI	ON
knowledge and			, A		•	I .		OR	uginal sigi	e day	Y TIM	W. GUM
Signature:	_/%	etair	Lun	<u> </u>		Approve	ı by:		STRICT II SL			MEY
Printed name:	Betsy	Luna (7			Title:						``\
Title:	Engin	eering Tea	chnician			Approval	Date:	· · ·				, · · · · · · · · · · · · · · · · · · ·
Date:	6-20-200			(915) 682-63	24	 			JUL 1	2 200	0	
		-	OGRID number		- نجريب عالجيد	J operator						
	B abara				-	-						
	Previous C	perator Sign	ature			Print	ed Name				Title	Date
A												

Submit To Appropriate District Office State of New Mexico Form C-105 State Lease - 6 copies Fee Lease - 5 copies Ene , Minerals and Natural Resources sed March 25, 1999 District I WELL API NO 1625 N. French Dr., Hobbs, NM 88240 30-015-31051 District II OIL CONSERVATION DIVISION 811 South First, Artesia, NM 88210 5. Indicate Type of Lease District III 2040 South Pacheco 1000 Rio Brazos Rd., Aztec, NM 87410 STATE X FEE \square Santa Fe, NM 87505 District IV State Oil & Gas Lease No. E4201 2040 South Pacheco, Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well: Lease Name or Unit Agreement Name OIL WELL X GAS WELL DRY STATE '20E' OTHER b. Type of Completion: NEW WORK **PLUG** WELL DEEPEN BACK OCD. 2. Name of Operator (Well No. Clayton Williams Energy, Inc. 3. Address of Operator Pool name or Wildcat Six Desta Drive, Suite 3000, Midland, TX 79705 Empire, East (Yeso) (96610)4. Well Location Unit Letter 330 Feet From The north Line and <u>165</u>0 Feet From The west 17S Township 29E Range **NMPM** Eddy County 10. Date Spudded Date T.D. Reached 11. Date Compl. (Ready to Prod.) 12. Elevations (DF& RKB, RT, GR, etc.) 13. Elev. Casinghead 5-3-00 5-13-00 5-23-00 3627' GR 3628' GR 14. Total Depth Plug Back T.D. 18. Intervals If Multiple Compl. How Many Rotary Tools Cable Tools 5000 4946 Drilled By X 19. Producing Interval(s), of this completion - Top, Bottom, Name Was Directional Survey Made 3812' - 4144' (Yeso) No 21. Type Electric and Other Logs Run 22. Was Well Cored PEX/Azimuthal Laterolog Micro-CFL/NGT, Three Detector Litho-Density Comp No Neutron/NGT, Natural Spectroscopy GR 23. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8-5/8" 24# 457' 12-1/4 400 sx. None 5-1/2" 17# 4994' 7-7/8" 1201 sx. None 24. LINER RECORD TUBING RECORD SIZE TOP **BOTTOM** SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2-7/8" Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC 3812' - 4144', .47" entry, 35 holes AMOUNT AND KIND MATERIAL USED **DEPTH INTERVAL** 3812' - 4144' 1286 bbls. gel + 202 bbls. 15% acid + 833 bbls. 20% acid + 5400# 100 mesh sand 28 **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 5-24-00 Pumping – 50 hp submersible producing Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio 6/5/00 Test Period 35 42 506 1200 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. 50 Hour Rate 50 38.1 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Sold 30. List Attachments C104, C116, Inclination survey, electric logs 31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Printed Name Betsy Luna Title **Engineering Tech.** Date 6/20/00

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

T. Anlay	T. Salt	V						estern New Mexico
1. Atoka	_		40	T. Canyon	T. Ojo Al	lamo		T. Penn. "B"
T. Yates			40	T. Strawn	T. Kirtlaı	nd-Fruit	land	T. Penn. "C"
1. Yales	_			T. Atoka	T. Picture	ed Cliffs	S	T. Penn. "D"
1.			844	T. Miss	T. Cliff H	Iouse		T. Leadville
T. Grayburg 1. Summer 1. Fount Lookout T. Elbert T. Grayburg 2088 T. Montoya T. Mancos T. Macracken T. Gallup T. Ignacio Otzte T. Glorieta 3800 T. McKee Base Greenhorn T. Granite T. Paddock T. Ellenburger T. Dakota T. T. T. T. T. T. T. T				T. Devonian	I. Mener	ee		T. Madison
1. Grayourg				T. Silurian	T. Point I	Lookout	·	T. Elbert
1. San Andres 2.364 1. Simpson T. Gallup T. Ignacio Otzte				T. Montoya	T. Manco	S		T. McCracken
1. McKee Base Greenhorn T. Granite T. Paddock T. Ellenburger T. Dakota T. T. T. T. T. T. T. T				1. Simpson	T. Gallup)		T. Ignacio Otzte
1. Paddock	T. Glori	ieta		T. McKee	Base Gree	enhorn		T. Granite
T. Blinebry	T. Padd	lock		T. Ellenburger	T. Dakota	a		T
T. Hubb	T. Bline	ebry		T. Gr. Wash	T. Morris	on		Т.
T. Abo				T. Delaware Sand	T.Todilto	1		T
T. Abo	T. Drin	kard	,	T. Bone Springs	I. Elluau	ıa		1.
T. Cisco (Bough C)	T. Abo			T	T. Winga	te		Т.
T. Cisco (Bough C) T. Cisco (Bough C) T. Penn "A" T. Penn "A" OIL OR GAS SANDS OR ZO No. 1, from	T. Wolf	fcamp		T	T. Chinle	;		T.
T. Cisco (Bough C)	I. Penn	l		1	T. Permia	ın		T.
No. 1, from	T. Cisco	o (Bough	n C)	T	T. Penn "	A"		Т.
Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from	No. 1, 1	from	••••••	to	No. 3, f	from		OIL OR GAS SANDS OR ZON
Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from	140. 2, 1					rom		toto
From To Thickness In Feet Lithology From To Thickness In Feet Lithology Lithology	No. 2, 1	$from \ldots$	•••••	toto		•••••	feet feet	
18 19 20 21 22 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	From						i sneet u n	ecessary)
The Color of State of		To	Thickness				Thickness	
		То	Thickness				Thickness	Lithology



KEY ENERGY DRILLING, INC. P.O. Box 1295 Midland, Texas 79702 Phone 915-570-0494 Fax 915-570-0465

To Whom It May Concern:

RE: STATE OF NEW MEXICO

OIL AND GAS DIVISION INCLINATION REPORT

Lease Name:

STATE 20 E

Well Number:

#2

County/State:

EDDY NM

Operator:

CLAYTON WILLIAMS ENERGY

Address: Address:

6 DESTA DRIVE #1100 MIDLAND TX 79705

Location:

I, CHOYR GILBERT, Contract Manager for Key Energy Drilling, Inc., PO Box 1295, Midland, TX 79702, declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Sworn to and Subscribed Before Me by the said

CHOYR GILBERT Contract Manager

This the 5 TH day of Mre, 2000

Signature of Notary Public
In and for the State of Texas

LORETTA J. HENDERSON Print Name of Notary Public

LORETTA J. HENDERSON
Notary Public, State of Texas
My Commission Expires 12-04-03

	~	

STATE OF NEW MEXICO **OIL AND GAS DIVISION**

INCLINATION REPORT

FIELD NAME	LEASE NAME	WELL NUMBER
	STATE 20 E	#2
OPERATOR		Indiana.
CLAYTON WILLIAMS E	NERGY	EDDY NM
ADDRESS 6 DESTA DRIVE #1100,	MIDLAND TX 79705	100212233A
LOCATION		20 PECINE

					9,50
				12	President Signature
		RECORD OF II	NCI INATION	COLIBBET	
	COURSE LENGTH			COURSEL	173CA
MEASURED DEPTH	HUNDREDS OF	ANGLE OF INCLINATION	DISPLACEMENT PER	DISPLACEMENT	ACCUMULATIVE
FEET	FEET		HUNDRED FEET	FEET	DISPLACEMENT
435	4.35	0.25	0.44	1.90	1.90
879	4.44	1.00	1.75	7.75	9.65
1387	5.08	0.75	1.31	6.65	16.30
1769	3.82	0.50	0.87	3.33	19.63
2214	4.45	1.75	3.05	13.59	33.22
2680	4.66	0.75	1.31	6.10	39.32
3104	4.24	0.75	1.31	5.55	44.87
3550	4.46	1.50	2.62	11.67	56.54
3741	1.91	1.00	1.75	3.33	59.88
3932	1.91	1.00	1.75	3.33	63.21
4282	3.50	1.50	2.62	9.16	72.37
4665	3.83	1.25	2.18	8.36	80.73
4980	3.15	1.00	1.75	5.50	86.23
5000	0.20	1.00	1.75	0.35	86.57
	-50.00		0.00	0.00	86.57
	0.00		0.00	0.00	86.57
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	0.00		0.00	0.00	86.57

THIS INFORMATION IS FRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

SIGNATURE OF AUTHORIZED REPRESENTATIVE	NAME OF COMPANY
Sall	KEY ENERGY DRILLING, INC.
NAME OF PERSON AND TITLE	TELEPHONE NUMBER
CHOYR GILBERT - CONTRACT MANAGER	

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

State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Submit 2 copies To Appropriate District Office

Form C-116 Revised March 17, 1999

]	GAS - OIL RATIO CU.FT/BBL.	1200		e and
		liga	opecial	CU.F. GA	12		is tru
	14			GAS M.C.F.	42		rmation
	Eddy	*		OIL BBLS.	35		ve info
	County	a cital a ma	Total Maria Treat	GRAV.	38.1		t the abo
	ဗ	- '	ביים ליבור ביים ביים ביים ביים ביים ביים ביים ביי	WATER BBLS.	206		ertify tha
		Cohoduled	T ENGTH	٠	24		I hereby certify that the above information is true and
		Poho	2000	DAILY ALLOW. ABLE			
H				TBG	50		
O TES	O TES	OF (X)	22	CHOKE SIZE			
ATI	ast (TYPE OF		ZUTAT2	Pi		
GAS - OIL RATIO TEST	Empire, East (Yeso)			DATE OF TEST	6-5-00		
GA	Pool			~	29E		
			LOCATION	į-	178		
		7970	1004	S	20		
		nd, TX		ס	ນ		
	nc.	, Midla		WELL NO.	2		
	Operator Clayton Williams Energy, Inc.	Address Six Desta Drive, Suite 3000, Midland, TX 79705		LEASE NAME	State "20E"	A 25202728 RECEIVED A 34 OCD - ARTESIA 69 OCD - ARTESIA 6	Instructions:
	0	Ă	L				٤,

which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

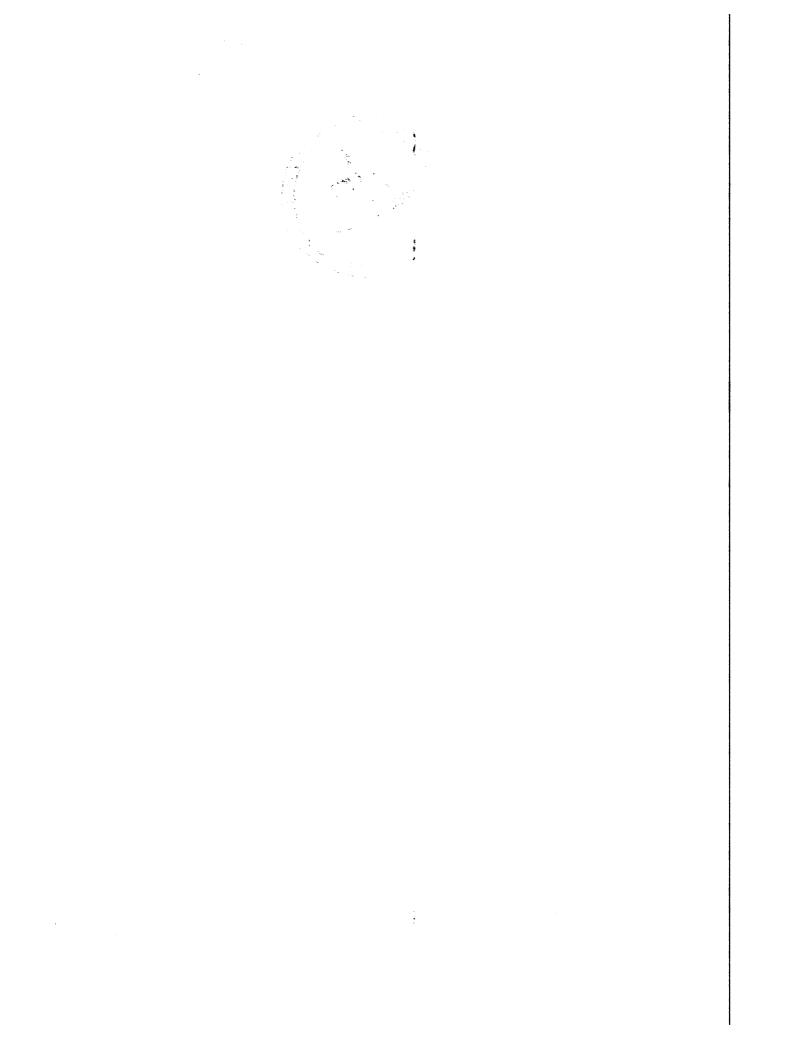
Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

Telephone No. Betsy Luna, Engineering Technician (915) 682-6324 Printed Name and Title 6-20-00 Signature Date

complete to the best of my knowledge and belief.

Submit 3 Copies To	Appropriate District	Ctata	of New M	ovico	-: CI 2 ₹	Farm C 102
Office					(M)	Form C-103
District I		Energy, Miner	als and Nat	ural Resources	V V V V V V V V V V V V V V V V V V V	Revised March 25, 1999
1625 N. French Dr. District II	, Hobbs, NM 88240				WELL API NO.	
811 South First, Ar	tesia NM 88210	OIL CONSE	ERVATION	N DIVISION	30-015-31051	
District III		2040	South Dog	20212223	Indicate Type	of Lease
1000 Rio Brazos R	d., Aztec, NM 87410	2040	South Pac	3021223	STATE	Ø FEE □
District IV		Santa	i Fe, N	7505		Gas Lease No.
2040 South Pachec	o, Santa Fe, NM 87505		10	4 B		Jas Lease No.
	SUNDRY NOT	ICES AND REPORTS	ONNELL		E4201	TT
(DO NOT USE TH	IS FORM FOR BRODE	SEALE TO DRILL OR TO	SERBEST OF BE		1. Lease Name o	r Unit Agreement Name:
DIFFERENT RESE	RVOIR. USE "APPLI	CATION FOR PERMIT" (1	FORM C-1000	SKEPOH A		
PROPOSALS.)			15.	ADED N	STATE '201	E'
1. Type of Wel	1:,		15	"TESIA SU		
	Z Gaş∕Well	☐ Other	180.	"IESIA SE	(25339)	
2. Name of O	perator V		760	453456	8. Well No.	
	Iliams Energy, Inc	4	/0	<99782V	o. Well 140.	2
3. Address of		***************************************			9. Pool name or	W/11 (06640)
		Midland, Texas 79705				(20020)
4. Well Locat	ion	vildiand, Texas 19103			Empire, East (Y	(eso)
4. Well Local	1011					
I Init I		N C4 C 41		• • • • • • • • • • • • • • • • • • • •		
Unit La	etter <u>C</u> : 330	feet from the	<u>north</u> li	ne and1650	_feet from the	west line
Section	1 20	Township		Range 29E	NMPM Edd	y County
		10. Elevation (Sho	w whether D	R, RKB, RT, GR, etc)	
			3627' GR			
	11. Check A	Appropriate Box to	Indicate N	ature of Notice I	Report or Other	Data
ŀ	NOTICE OF IN	ITENTION TO:			SEQUENT RE	
		PLUG AND ABAND	ON 🗆	REMEDIAL WORK	SEMOEMI KE	
, Etti Ottili ItE	ILDIAL WORK	I PLOG AND ABAND		REMEDIAL WOR	`	ALTERING CASING 🗌
TEMPORARILY	ARANDON ET	CHANGE PLANS	_	COMMENCE DO		
I LIVII OITARILI	ABANDON	CHANGE PLANS		COMMENCE DRIL	LING OPNS.	PLUG AND
PULL OR ALTE	R CASING -	MULTIPLE		CACINIC TECT AND	n 	ABANDONMENT -
, occ on Acic	IN CAGING	COMPLETION		CASING TEST AN CEMENT JOB	D X	
		COMIT EL TION		CEMENT JOB		
OTHER:				OTUED. DIC	RELEASE	
12 Describe n	roposed or complet	tad anamtiana (Classia				
of starting a	roposed or complet	led operations. (Clear)	y state all pe	rtinent details, and gi	ve pertinent dates,	including estimated date
or starting a	my proposed work). SEE RULE 1103, F	or Multiple	Completions: Attach	wellbore diagram	of proposed completion
or recompil	ation.					
5/5-13/2000:	Drill 7-7/8" hole	to 5000'. Ran open h	ole logs (Pla	tform Express/HALS	from TD to casir	ig.
		_		-	•	6 -
5/14/2000:	Run 124 jts. 5 1/2'	" 17#, K-55 LT&C ca	sing, casing s	set @ 4994', DV tool	@ 2670'. Cemen	t Stage I with 471 sv
	Ultra Lite C + 5	pps D42 + .35% D65	+ 0.35% D-1	56 ± 0.2% D-46 Or	en DV tool and ci	rculate. Circulate approx.
	88 sx. cement to	surface Cement Stage	II: Lead 560) sx 35:65 Poz C + 6	6% D20 + 2% S1 +	1/4 pps D29. Tail with
	170 sx. Cl. C nea	at cement. Circulate ap	prox 100 ev	cement to surface	7.4520 1 2/0 31 T	74 pps D23. Tall Willi
	and the state of t		prom. 100 3A	. Thirtie to surface.		
5/14/2000:	Drilling rig ic rol	eased. Well waiting or	n completion			
	21111115 115 13 101	cased. Well waiting of	ii compication	•		
Thomaker	that the land of					
i nereby certify	mat the information	n above is true and con	nplete to the	best of my knowledg	e and belief.	
GTG) 1 4 77	$\not\vdash_{\times}$.	_D	_			
SIGNATURE_	/ Oets	y Zuna	TITLE_	Engineering Tech	nician DA	TE <u>5/22/00</u>
_	Į.	0'	ı			
Type or print na	me Betsy I	Luna	L	T	elephone No.	(915) 682-6324
(This space for S	State use)	150	()			
(z ma space for t						
	origi	nal signed by t	im w. Gun			1111 A 4 0000
APPPDAVED E	OKKI	nal signed by t hct ii supervisoi	R			JUN 0 1 2000
APPPROVED E	Y DISTR		M W. GUN			JUN 0 1 2000



	- 16 P						
Submit 3 Copies To Appropriate District State of New N	fexico Form C-103						
Office Energy, Minerals and Na	101m 6 105						
1625 N. French Dr., Hobbs, NM 88240	WELL API NO.						
District II 811 South First, Artesia, NM 88210 OIL CONSERVATIO	N DIVISION 30-015-31051						
District III 2040 South Pa	5. Indicate Type of Lease						
1000 Rio Brazos Rd., Aztec, NM 87410 District IV Santa Fe, NM	STATE X FEE 6. State Oil & Gas Lease No.						
2040 South Pacheco, Santa Fe, NM 87505	5. Indicate Type of Lease STATE X FEE 6. State Oil & Gas Lease No. E4201 STATE S						
TOTAL TRANSPORTED THE ONLY WEEK	114. Lease Name of Other Agreement Name:						
I DIFFERENT RESERVOID. HISE "ADDITO ATTOM FOR DEDICIT" (FORLIGHT 101).	EOTHATIZMET W						
1. Type of Well:	OCD - ARTESIA AT (25230)						
Oil Well Dal Gas Well Other \%							
Clayton Williams Energy, Inc.	8. Well No. 2 Pool name or Wildoot (06610)						
3. Address of Operator	9. Pool name or Wildcat (96610)						
Six Desta Drive, Suite 3000, Midland, Texas 79705	Empire, East (Yeso)						
4. Well Location							
Unit Letter <u>\$\mathcal{E}\$</u> : 330 feet from the <u>north</u>	line and <u>1650</u> feet from the <u>west</u> line						
Section 20 Township 17S	Range 29E NMPM Eddy County						
10. Elevation (Show whether							
3627'							
11. Check Appropriate Box to Indicate 1	_						
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON	SUBSEQUENT REPORT OF:						
PEOG AND ABANDON	REMEDIAL WORK ALTERING CASING						
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT						
PULL OR ALTER CASING	CASING TEST AND CEMENT JOB						
OTHER:	OTHER: SPUD						
 Describe proposed or completed operations. (Clearly state all p of starting any proposed work). SEE RULE 1103. For Multiple or recompilation. 	ertinent details, and give pertinent dates, including estimated date						
5/3/00: Spud 12-1/4" hole at 12:15 a.m. 5/3/2000. Drilling	Contractor: Key Energy Services, Rig #22						
5/3-4/00: Drill 12-1/4" hole to 476'. Run and set 10 jts. of of Class "C" cement with 2% CaCl2 + 1/4 #/sx. Flow CaCl2. WOC 18 hrs.	8-5/8" 24# K-55 ST&C casing, set at 457'. Cement with 300 sx. cele. No returns. Cement down backside with 100 sx. Cl. C + 4%						
I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE TITLE Engineering Technician DATE 5/8/00							
Type or print name Betsy Luna (This space for State use) (Betsy Luna)	Telephone No. (915) 682-6324						
CRIGINAL SIGNED BY 1							
APPPROVED BY DISTRICT II SUPERVISOR	DATE MAY 1 5 20						
Conditions of approval, if any:							

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Resour

Oil Conservation Division 24 25 26 2 Submit to appropriate District Office State Lease - 6 Copies

District IV	oo 100aa, 7 <u>12</u>	2040 \$					South Pacheco Fee Lease - 5 Copies						
2040 South Pa	heco, Santa Fe, NM 87505 Santa					Fe, Ni	M 8750)5	<i>₄</i> , ₹	િંહે		Lease + 5 Copies	
								. Rr		<u> </u>		ENDED REPORT	
A DDF	TC A TTC	N EOD	DEDAKTO O	ימת מי	TT 1010 101	a iceres e	(E)	OCD^{C}	CELVE		OD 400		
APPL	ICATIO	<u> IN FUR</u>	PERMIT T		LL, KE-E	NIE	C) LEE	LPEN,	AKLUGBA	ACK!	<u>OR ADD</u>	A ZONE	
Clayton W	illiame E	normy In	Operator Name an	d Address			150		123/A	pG ژیم	RID Number		
Six Desta			.				153	×2.σ.		C. N.	25706		
Midland, T								15/	11 01 63 19 30 - O		PI Number		
		·							30 - 0	15 -	3105	1	
³ Propert	-				Property Na						6 Well	No.	
2	5339				STATE '2						2		
	· · · · · · · · · · · · · · · · · · ·				⁷ Surface L	ocatio	n						
UL or lot no.	Section	Township	Range	Lot Ida	n Feetfro	om the	North/S	outh line	Feet from th	e I	East/West line	County	
С	20	17 S	29 E		33	80	l no	rth	1650		west	Eddy	
	L	8		ottom I			L				West	Eddy	
			Proposed B	ottom F	10le Locati	On II I	Jillere	nt From	n Surrace				
UL or lot no.	Section	Township	Range	Lot Ide	n Feet fro	om the	North/S	outh line	Feet from th	e I	East/West line	County	
										Ì			
		9 P	roposed Pool 1						10	Proposed P	Pool 2		
Empire, Ea	et Maca		•				Cmi	bura l				(0500)	
Lilipire, Le	ist (Test) (300	710)				Giay	burg J	ackson –7	K S,UN	I,GB,SA (2	8509)	
11 Work	Type Code		12 Weil Type Code		¹³ Cable	e/Rotary		r	Lease Type Co		15 0	nd Level Elevation	
	N		O O	·	_	R			S	ie	Grou	3627'	
16 MI	ultiple		17 Proposed Depth			mation ¹⁹ Contractor Spud Date							
	N		5000'			Sands Key Energy Drilling upon approval					n approval		
Minimur	B WOC	time 8	hrs. 21 P	roposed	l Casing and	d Cen	ent Pr	ogram					
Hole Si	ize	Casi	ng Size		weight/foot		Setting De			of Cemen	t I	Estimated TOC	
12-1/4	4"	8-	5/8"		24#	450'		300			surface		
7-7/8	"	5-	1/2"		17#		5000'		880		surface		
				<u> </u>			2000, 880				Surface		
			L						<u> </u>				
²² Describe the	proposed pr	ogram. If thi	s application is to	DEEPEN o	r PLUG BACK,	give the	data on t	he present	productive zo	ne and pro	posed new pro	oductive zone.	
Describe the blo	owout preve	ntion program	ı, if any. Use addit	tional sheet	s if necessary.								
						J-55	ST&C	casing.	Cement v	with 30	0 sx. of C	l. "C" + 2% S1	
			ke. Circulate					g .			. JA. 0, 0	0 . 27001	
							ST&C	casino	a. Cement	with 3	60 sx Cl	"C" 50/50 Poz	
+ 2%D	-20 + 1%	B28 + 0	.2% D112 FL	AC + 0.	2% D65 TI	C + 3#	/sx. D	42 + 1/4	#/sx. cello	flake. 1	ail with 5	20 sx. Cl. "C"	
50/50 F	Poz + 2%	D20 + 19	6 B28 + 0.2%	D112FI	LAC + 0.2%	D65T	IC + 5#	# D42/S	3x. + 1/4#/s)	c. cello	flake. Cir	culate cement	
to surf													
	-												
²³ I hereby certify that the information given above is true and complete to the best of								OIL C	ONSERV.	ATION	N DIVISI	on I	
my knowledge and belief.						-							
Signature: Patry Luna						Appro	ved by:		IAL SIGN			UM	
Printed name:	Betsy Lu	na	7			Title:		DISTR	ict ii suf	ERTIF	• • • • • • • • • • • • • • • • • • • 		
Title: Regu	latory Ar	nalyst				Appro	val Date:	APR	03 200	Expira	ation Dat	R 0.3 2001	
Date: 3/24/	/2000		Phone: (915)	682-63	324	Conditi	ons of Ap	proval:					
						Attache	zd 🗆						

De mer et til børget skrivere. Handfligter til græterer WC 2 P

Energy, Minerals and Natural Resources Departy

DISTRICT II P.O. Drawer DD, Artesia, NN 68211-0719

DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410

DISTRICT IV P.O. BOX 2088, SANTA FR. N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED OCD - ARTESIA

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Nam	15 68/		
	96610	Empire, East West	のレン		
Property Code	Property		Well Number		
25339	STATE 2	O "E"	2		
OGRID No.	Operator		Elevation		
25706	CLAYTON WILLIAMS	ENERGY, INC.	3627		

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	20	17 S	29 E		330	NORTH	1650	WEST	EDDY

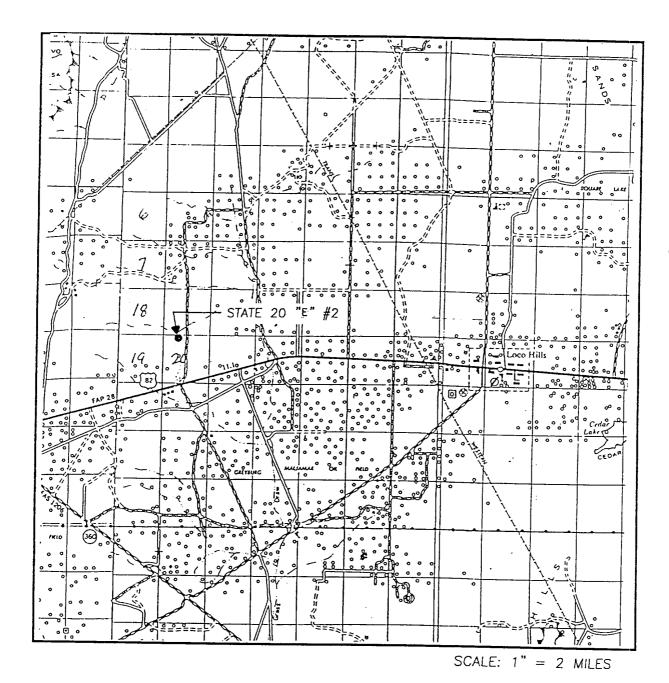
Bottom Hole Location If Different From Surface

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

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

		TOARD UNIT HAS BEEN APPROVED BY THE	IE DIVISION
1650' ———	330,		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
			Setsy Lune Betsy Luna
			Printed Name Regulatory Analyst Title 03-24-2000 Date
			SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by ms or under my supervison, and that the same is true and correct to the best of my betaf.
			MARCH 14, 2000 Date Surveyed 5 Signature & Seal of Professional Surveyor 1 - 0338
			Certificate No. RONALD F. EIDSON 3239 CECCGARY EIDSON 12641 MACON McDONALD 12185

VICINITY MAF



SEC. 20 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 330' FNL & 1650' FWL

ELEVATION 3627

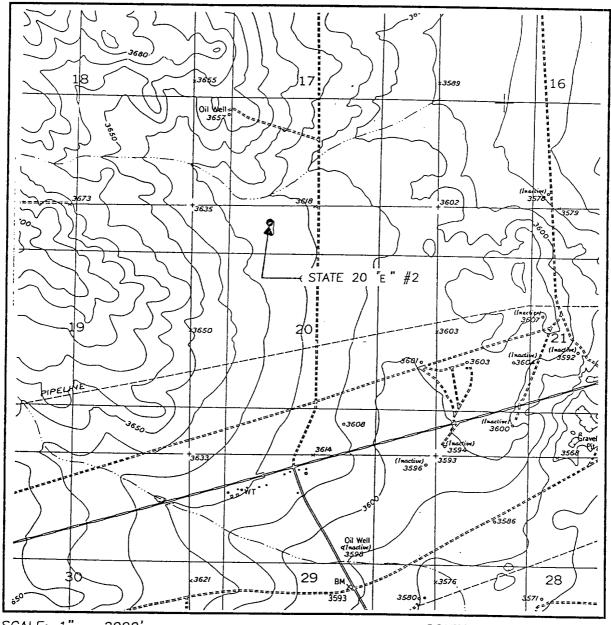
CLAYTON WILLIAMS

OPERATOR ENERGY, INC.

LEASE STATE 20 "E"

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

LOCATION VERIFICATION MAP



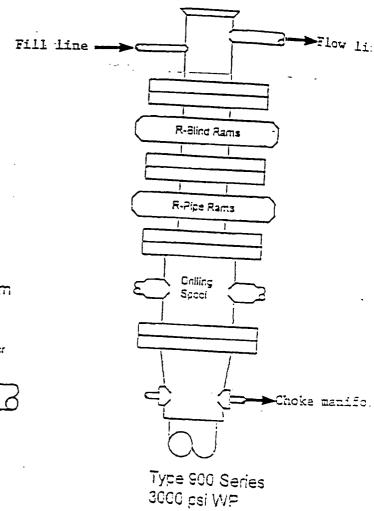
SCALE: 1" = 2000'

CONTOUR INTERVAL: RED LAKE SE - 10'

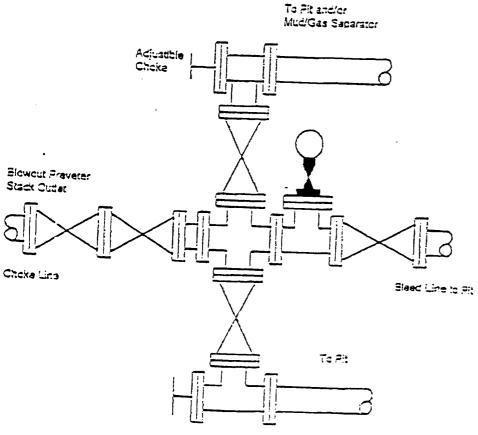
SEC. 20 TWP	. <u>17-S</u> RGE. <u>29-E</u>
SURVEY	N.M.P.M.
COUNTY	EDDY
DESCRIPTION 33	30' FNL & 1650' FWL
ELEVATION	3627
	CLAYTON WILLIAMS ENERGY, INC.
LEASE	STATE 20 "E"
U.S.G.S. TOPOG	RAPHIC MAP
RED LAKE SE,	N.M.

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

BLOWOUT PREVENTER SYSTEM



Choke Manifold Assembly for 3M WP System



Acjusticle Chake