ULA Hotels

Form 3160-3 (December 1990)	UNI DEPARTME BUREAU OF		FORM APPROVED Budget Bureau No. 1004-0136 Expires: December 31, 1991					
SUBMIT IN TRIPLICATE					5. Lease Designation and Serial No.			
						C 032650 B		
	APPLICATION FOR F		DR DEEPEN		6. If Indian, Alottee or Tribe	Name		
1a. Type of Work 1b. Type of Well	DRILL DE				7. If Unit or CA, Agreement	Designation		
OIL GAS WELL WELL		ONTAL LATERAL	GINGLE ZONE		8. Well Name and Number COATES, A. BC-			
2. Name of Operator	TEXACO EXPLOR	ATION & PRODUCTION	INC.		15			
3. Address and Teleph	205 E. Bender, HO		397-040	05	9. API Well No. 	11728		
At Surface	eport location clearly and in a		equirements.*) Feet From The EAST	Line	10. Field and Pool, Exploara	(CAS)		
Unit Letter O : 6 At proposed prod. zone	60 Feet From The SOL				11. SEC., T., R., M., or BL Sec. 24, Township			
14. Distance In Miles and	Direction from Nearest Town	or Post Office*			12. County or Parish LEA	13. State NEW MEXICO		
15. Distance From Propo Lease Line, Ft. (also to r	osed* Location to Nearest Prop nearest drlg. unit line, if any)	erty or	16. No. of Acres in Lease	<u> </u>	17. No. of Acres Assigned To 16			
18. Distance (From Prop Completed or Applied Fo	osed Location* to Nearest Well or, On This Lease, Ft.	, Drilling,	19. Proposed Depth TVD 6458'		20. Rotary or Cable Tools R			
21.Elevations (Show wh		084' KB			22. Approx	. Date Work Will Start* 3/15/99		
	1 - IP	PROPOSED CASIN		ROCI	RΔM			
23. (EX	1571N(5)	WEIGHT PER FOOT	SETTING DEP					
SIZE OF HOLE	GRADE, SIZE OF CASÍNG							
17.5"	13.375"		544' 		500 SX			
12.250"	9.625"		1300 SX					

8.750" TEXACO INTENDS TO DRILL A SINGLE HORIZONTAL LATERAL IN THE ABO FORMATION. THE OVERVIEW, AND PROPOSED WORK PROCEDURE IS ATTACHED.

7"

In Above Space Describe Proposed Program: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured true verticle depths. Give blowout preventer program, if any.

8050'

950 SX

24. Thereby certify that the forigoing is true ind correct SIGNATURE	Engineering Assistant	DATE2/	11/99
TYPE OR PRINT NAME J. Denise Leake			
(This space for Federal or State office use)			
PERMIT NO.	APPROVAL DATE		<u></u>
Application approval does not warrant or certify that the applicant holds legal or equitable	title to those rights in the subject lease which would en	itle the applicant to conduct operations thereo	on.
APPROVED BY Chan Rellien TITLE		DATE	
CONDITIONS OF APPROVAL, IF ANY:			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to representations as to any matter within its jurisdiction.	make to any department or agency of the United States a	iny false, fictitious or fraudulent statements or	
		DeSoto/Nichols 12-93	3 ver 1 0

#### **OVERVIEW**

The A. B. Coates "C" # 15 well was drilled in early 1963 as a conventional test of the Ellenburger formation. The well initially produced from Ellenburger perforations 8000'-8024'. This interval was abandoned in 1966 and the Montoya formation was perforated from 6803'-6848', 6864'-6876' and 6943'-6966'. The Montoya interval was abandoned in 1996 with a CIBP set at 6660' and 35' of cement located on top of the plug (PBTD 6625'). The Abo formation was perforated from 6193'-6202', 6213'-6219', 6225'-6233', 6243'-6255', 6260'-6263', 6275'-6283', 6299'-6301', 6305'-6307', 6312'-6316', 6395'-6400', 6405'-6408', 6413'-6415', 6421'-6430', 6452'-6460', 6464'-6473', 6480'-6484', 6489'-6492', 6498'-6506', 6521'-6524', 6531'-6534' and 6538'-6543'. The Abo was acid-frac'd and potentialed for 0 BOPD, 13 BWPD and 650 MCFD. Successful horizontal laterals have been drilled to the north in the Drinkard formation at the West Dollarhide Drinkard Unit. It is proposed to employ this technology on the subject well and drill single +/- 1400 foot horizontal lateral (azimuth 64 degrees) in the Abo formation. A second lateral could follow if the initial lateral is successful. The basic well plan is as follows:

- a) Kill well (7" x 9-5/8" casing is currently holding 150 psi verified by K. Locklar). TOOH with the 2-3/8" tubing and packer. Cement squeeze Upper Abo perforations 6195'-6316'. Drill out the coment retainer and cement to +/- 6302'. Pressure test cement squeeze to 1000 psi.
- b) TIH with a 3 degree bottom set whipstock (top of window +/- 6292', bottom of window +/- 6299').
- c) Drill a short radius curve using a 4-3/4" bit to a measured depth of +/- 6471' (TVD +/- 6423'). The final angle will be 78.3 degrees from vertical.
- d) Drill +/- 1400' horizontal section (azimuth 64 degrees).
- e) Acid frac the horizontal lateral in the well. Place well on pump.

## LOST IN HOLE INSURANCE FOR THE DOWNHOLE MOTOR AND MWD IS INCLUDED WITH THE DAILY RATE FROM SCIENTIFIC DRILLING.

**PROPOSED WORK** 

### **PRODUCTION HOLE:**

- 1. TOOH with the following production equipment; 195 joints of 2-3/8" J-55 tubing (6112'), 2-3/8" X 2-7/8" crossover, 7" Arrowset packer, 2-7/8" X 2-3/8" crossover and 15 joints of 2-3/8" fiberglass tubing (437"). TIH with a 7" casing scrapper and tag PBTD at +/- 6625'. TOOH. TIH with a CIBP and set at +/- 6325'. TOOH. TIH with a cement retainer and set at +/- 6175'. Establish an injection rate. Cement squeeze Abo perforations 6193'-6316'' with 100 sacks of Class "H" cement containing 0.3% D156 fluid loss, and 0.4% D65 dispersant followed by 100 sacks Class "H" neat (15.6 ppg). Pump at less than 2 BPM, slowing to 1/2 BPM at the end of the job (no hesitation). TOOH. TIH with a 6-1/4" bit and drill out the cement retainer and cement to +/- 6302'. Pressure test the squeeze to 1000 psi. TOOH. TIH with a Smith 3 degree bottom set retrievable whipstock, starting mill, orienting sub and drill pipe. Stop at a point 5-10' above the CIBP, reciprocate pipe and rig up a wireline to run the gyro. Take a gyro reading and determine the direction of the whipstock face. Rotate the pipe as needed to achieve the required direction. Reciprocate and lower the pipe to within one foot of the CIBP and take another gyro reading. Rotate pipe again if needed to achieve the required direction (64 degrees). This step may need to be repeated several times until confidant the whipstock is oriented in the correct direction.
- 2. Lower drill pipe to set the whipstock. The weight indicator will jump indicating lower plunger shear pin is sheared and the whipstock is set. Continue setting down to shear the starting mill bolt. The weight indicator will jump again indicating the bolt is sheared. Commence milling operations.
- 3. Pick up the power swivel and begin circulating. Pick up drill pipe until starting mill has cleared the whipstock and start rotation. Lower the drill pipe slowly until the torque gauge suggest the starting mill is contacting the casing. Adjust weight and speed until satisfied with the penetration rate. Mill to a predetermined depth that will assure the setting lug is completely removed and a cutout in the casing has been initiated. TOOH.
- 4. TIH with the metal muncher window mill, string mill and the watermellon mill. Resume milling operations and mill until the complete assembly has cleared the casing. Pick up and lower the string several times without rotation to assure a good clean window has been obtained. Circulate the hole clean. TOOH.
- 5. Inspect the mill on the surface. If extreme wear is evident, consideration should be given to repeating the above step.

## HORIZONTAL PRODUCTION HOLE:

- Rig up Scientific Drilling. Adjust plan to target as necessary. Trip in the hole with Scientific Drilling's curve building assembly. This will be a 4-3/4" insert, 3-3/4" PDM, float sub/orienter combo, 2-flexable monel collars and 2-7/8" AOH drill pipe.

Drill the curve sliding as necessary to stay on target. It is recommended that after each slide, the bit be pulled back and washed through the slide. Once the curve is built, rotate through the curve section noting tight spots and fill. Make at least one short trip prior to tripping out of the hole.

- 3. Trip in the hole with Scientific Drilling's lateral assembly. This will be a 4-3/4" insert or PDC bit (R382G), 3-3/4" articulated motor, float sub/orienting combo, 2 flexible monel collars and 2-7/8" AOH drill pipe.
- 4. Drill +/- 1400' of horizontal hole per the attached Scientific Drilling well plan.
- 5. Continue drilling the horizontal section per the Texaco Engineer recommendations.
- 6. Trip out of the hole with the drilling assembly. TIH with drill pipe and set a retrievable bridge plug for 7", 23 #/ft casing at +/- 6000'. Test plug to 1000 psi.
- Lay down the drill pipe. Nipple down the BOP stack. Install a manual 3000 psig BOP equipped with blind rams and 2-7/8" pipe rams. Release the rig. Rig down and move out rotary tools.

## **COMPLETION PROCEDURE:**

- 1. Back drag the location and set pulling unit anchors.
- 2. Move in and rig up a pulling unit.
- 3. Trip in the hole with a retrieving head on 2-7/8" tubing. Retrieve the plug. Trip out of the hole and lay down the plug. TIH with tubing and ported subs to within 300 foot of the end of the lateral. Use a bent joint to orient into the lateral.
- 4. Rig up Dowell. Acid frac the horizontal lateral with 85,000 gallons of 15% HCL and gelled water spacers. The acid frac will be done down tubing using ported subs.
- 5. Flow back immediately. Flow/swab test.
- 6. Place on pump.

# Jcientific Drilling Planning Report

.

Fleid: Silo:. Well: Wellputh:	Justis Abo	y, New Mexic es "C" #15	0		C Y Se	nte: 12/14 o-ordinate(1 ortical (TVL ortion (VS) I an:	VE) Reference:	Site: L	DO above N DE, D.ON, 6	New Mexico, Mean Sea Leve	Page: 1 True North
Field: Jus					L F F	ocation of F ield Centre ield Centre	inate Referen Field Centre: Map Easting Map Northin	N N	ite Centre /A	m m	
Map Proje	ction & Zon		Plane Coordina entral Zone	ate System	n 1927 D	irection of )	Local North:	Ti	rue		
Ellipsoid:	Clarke - 186	56			L	ocal Vertica	d Reference:	v	/elipath Dat	tum	
Field Datu	m: Mean S	ea Level			G	eomagnetic	Model:	10	GRF95		
Site: Lea	County, New	w Mexico						·			
Site Centre	e:	m E m N					Latitude Longitude				
Site Water	Depth:	0.0 ft									
Magnetic E Grid Conve	Declination: ergence:	0.00 deg 0.00 deg									
Measured I	Depths Refe	renced To:	SITE		0.0 ft abov	re Mean	Sea Level				
	3. Coates "C		T25S R37E								
			0.0 ft +1 0.0 ft +1			Easting : Northing:	0.00 0.00				
Originating			0.0 ft +1								
Originating Wellpath: Origin of V	g From: NE Lower	Lateral	0.0 ft +1 0.0 ft +1	0.0 ft	Мар						
Originating Wellpath: Origin of V	g From: NE Lower /ertical Secti f Vertical Se	Lateral	0.0 ft +1 0.0 ft +1	0.0 ft						te Composed: rsion:	12/14/98 1
Originating Wellpath: Origin of V Direction o Plan: Plar	g From: NE Lower Vertical Section (Vertical Section n #1	Lateral	0.0 ft +1 0.0 ft +1	0.0 ft					Ver		
Originating Wellpath: Origin of V Direction o Plan: Plar Principal:	g From: NE Lower Vertical Section (Vertical Section n #1	Lateral ion: Site Cel	0.0 ft +1 0.0 ft +1	0.0 ft					Ver	rsion:	
Originating Weilpath: Origin of V Direction o Plan: Plar Principal: Plan Section MD	g From: NE Lower Vertical Section of Vertical Section m #1 Yes	Lateral ion: Site Cel	0.0 ft +1 0.0 ft +1	0.0 ft			0.00 Buelid		Ver	rsion:	
Originating Weilpath: Origin of V Direction o Plan: Plar Principal: Plan Section MD Rissi	g From: NE Lower /ertical Secti f Vertical Secti f Vertical Section f	Lateral ion: Site Central ection: 6 on Azim deg 64.27	0.0 ft +t 0.0 ft +t ntre 54.27 deg <b>TVD</b> ft 6000.0	0.0 ft 0.0 ft +N/-S ft 0.0	Map +N/-S +E/-W +E/-W ft 0.0	DLS d/100f	0.00 Beelid d/100ft	m Turn d/100ft 0.00	Ver Loc TFO deg 0.00	rsion: <sup>*</sup> cked: No	
Originating Wellpath: Drigin of V Direction o Plan: Plar Plan Section Relan Section Section Relan Section Section Section Relan	g From: NE Lower Vertical Section of Vertical	Lateral Lateral con: Site Central con: 6 Azim deg 64.27 64.27 64.27 64.27	0.0 ft +1 0.0 ft +1 ntre 54.27 deg <b>TVD</b> ft 6000.0 6303.0 6423.0	0.0 ft 0.0 ft 0.0 ft +N/-S ft 0.0 0.0 42.4	+N/-S +E/-W +E/-W ft 0.0 0.0 88.0	DLS d/100ft 0.00 0.00 46.75	0.00 Buelld d/100ft	Turn d/100ft	Ver Loc TFO deg	rsion: <sup>*</sup> cked: No	
Velipath: Velipath: Drigin of V Direction o Plan: Plar Plan Section MD ft 6000.0 6303.0 6470.5 6962.0	g From: NE Lower Vertical Section of Vertical	Lateral ion: Site Cel ection: 6 on Azim deg 64.27 64.27 64.27 64.27 64.27 64.27	0.0 ft +1 0.0 ft +1 ntre 54.27 deg <b>TVD</b> ft 6000.0 6303.0 6423.0 6522.7	C.O ft 0.0 ft 0.0 ft +N/-S ft 0.0 0.0 42.4 251.4	Map +N/-S +E/-W +E/-W ft 0.0 0.0 88.0 521.6	DLS d/100ft 0.00 46.75 0.00	0.00 Beelid d/100ft 0.00 0.00 46.75 0.00	m Turn d/100ft 0.00 0.00 0.00 0.00	Ver Loc TFO deg 0.00 0.00 0.00 0.00 0.00	rsion: cked: No Target	
Velipath: Velipath: Drigin of V Direction o Plan: Plar Plan Section MD ft 6000.0 6303.0 6470.5 6962.0 7083.8	g From: NE Lower Vertical Section of Vertical	Lateral ion: Site Cer ection: 6 on Azim deg 64.27 64.27 64.27 64.27 64.27 64.27	0.0 ft +1 0.0 ft +1 ntre 64.27 deg 6000.0 6303.0 6423.0 6522.7 65355.0	E/-W 0.0 ft 0.0 ft +N/-S ft 0.0 0.0 42.4 251.4 303.9	Map +N/-S +E/-W +E/-W ft 0.0 0.0 88.0 521.6 630.6	DLS d/100ft 0.00 46.75 0.00 9.66	0.00 Build d/100ft 0.00 0.00 46.75 0.00 9.66	m Turn d/100ft 0.00 0.00 0.00 0.00	Ver Loc TFO deg 0.00 0.00 0.00 0.00 0.00 0.00	rsion: <sup>*</sup> cked: No	
Velipath: Velipath: Drigin of V Direction o Plan: Plan Principal: Plan Section MD 6000.0 6303.0 6470.5 6962.0	g From: NE Lower Vertical Section of Vertical	Lateral ion: Site Cel ection: 6 on Azim deg 64.27 64.27 64.27 64.27 64.27 64.27	0.0 ft +1 0.0 ft +1 ntre 54.27 deg <b>TVD</b> ft 6000.0 6303.0 6423.0 6522.7	C.O ft 0.0 ft 0.0 ft +N/-S ft 0.0 0.0 42.4 251.4	Map +N/-S +E/-W +E/-W ft 0.0 0.0 88.0 521.6	DLS d/100ft 0.00 46.75 0.00	0.00 Beelid d/100ft 0.00 0.00 46.75 0.00	m Turn d/100ft 0.00 0.00 0.00 0.00	Ver Loc TFO deg 0.00 0.00 0.00 0.00 0.00	rsion: cked: No Target	
Velipath: Velipath: Drigin of V Direction o Plan: Plar Plan Section film 6000.0 6303.0 6470.5 6962.0 7083.8 7143.8 7789.9	g From: NE Lower /ertical Section of Vertical Se	Lateral ion: Site Cen ection: 6 Don Azim 64.27 64.27 64.27 64.27 64.27 64.27 64.27	0.0 ft +1 0.0 ft +1 httre 54.27 deg <b>TVD</b> <b>ft</b> 6000.0 6303.0 6423.0 6522.7 6535.0 6534.9 6458.0	E/-W 0.0 ft 0.0 ft +N/-S ft 0.0 42.4 251.4 303.9 329.9	Map +N/-S +E/-W +E/-W ft 0.0 88.0 521.6 630.6 684.6	DLS d/100ft 0.00 46.75 0.00 9.66 0.00	0.00 Build d/100ft 0.00 46.75 0.00 9.66 0.00	Turn d/100ft 0.00 0.00 0.00 0.00 0.00 0.00	Ver Loc TFO deg 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	rsion: cked: No Target Target 1	
Originating Wellpath: Origin of V Direction o Plan: Plar Principal: Plan Section ft 6000.0 6303.0 6470.5 6962.0 7083.8 7143.8 7789.9 Section 1 MD ft	g From: NE Lower /ertical Section of Vertical Se	Lateral ion: Site Cer ection: 6 on Azim deg 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27	0.0 ft +1 0.0 ft +1 httre 54.27 deg <b>TVD</b> <b>ft</b> 6000.0 6303.0 6423.0 6522.7 6535.0 6534.9 6458.0	E/-W 0.0 ft 0.0 ft +N/-S ft 0.0 42.4 251.4 303.9 329.9	Map +N/-S +E/-W +E/-W ft 0.0 88.0 521.6 630.6 684.6	DLS d/100ft 0.00 46.75 0.00 9.66 0.00	0.00 Build d/100ft 0.00 46.75 0.00 9.66 0.00	Turn d/100ft 0.00 0.00 0.00 0.00 0.00 0.00	Ver Loc TFO deg 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	rsion: cked: No Target Target 1	
Originating Weilpath: Origin of V Direction o Plan: Plar Principal: Plan Section 6000.0 6470.5 6962.0 7083.8 7143.8 7143.8 7789.9 Section 1 MD ft 6000.0	g From: NE Lower /ertical Section of Vertical Se	Lateral Lateral Lateral con: Site Central cection: 6 cection:	0.0 ft +1 0.0 ft +1 httre 64.27 deg <b>TVD</b> 6000.0 6303.0 6423.0 6423.0 6522.7 6535.0 6534.9 6458.0 Hd <b>TVD</b> ft 6000.0	E/-W 0.0 ft 0.0 ft +N/-S ft 0.0 42.4 251.4 303.9 329.9 607.8 +N/-S ft 0.0	Map +N/-S +E/-W +E/-W ft 0.0 88.0 521.6 630.6 684.6 1261.2 +E/-W ft 0.0	DLS d/100ft 0.00 46.75 0.00 9.66 0.00 2.10 VS ft 0.0	0.00 Build d/100ft 0.00 46.75 0.00 9.66 0.00 2.10 DLS d/100ft 0.00	m Turn d/100ft 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Ver Loc deg 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	rsion: cked: No Target Target 1 Target 2 TFO deg 0.00	1
Originating Wellpath: Origin of V Direction o Plan: Plar Principal: Plan Section ft 6000.0 6303.0 6470.5 6962.0 7083.8 7143.8 7143.8 7789.9 Section 1 MD ft	g From: NE Lower Vertical Section f Vertical Section f Vertica	Lateral ion: Site Central ion: Site Central ion Azim deg 64.27 64	0.0 ft +1 0.0 ft +1 httre 54.27 deg <b>TVD</b> ft 6000.0 6303.0 6423.0 6522.7 6536.0 6534.9 6458.0 Hd <b>TVD</b>	E/-W 0.0 ft 0.0 ft +N/-S ft 0.0 0.0 42.4 251.4 303.9 329.9 607.8 +N/-S ft	Map +N/-S +E/-W ft 0.0 0.0 88.0 521.6 630.6 634.6 1261.2 +E/-W ft	DLS d/100ft 0.00 46.75 0.00 9.66 0.00 2.10 VS ft	0.00 Build d/100ft 0.00 46.75 0.00 9.66 0.00 2.10 DLS d/100ft	m Turn d/100ft 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Ver Loc <b>TFO</b> deg 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	rsion: cked: No Target Target 1 Target 2 TFO deg	1

## Scientific Drilling Pianning Report

icid: ite: /ell:	Justis Abo Lea County A. B. Coate	(, New Mexic =s "C" #15	0		C V	nte: 12/14 o-ordinate(N ertical (TVD ection (VS) R	E) Reference ) Reference	ce: Site: Le SITE 0	16:06:58 a County, N 0 above Me 0E,0.0N,64	vew Maxico, san Sea Ley	Page: 2 True North
clipath:	NE Lower	Lateral				lan:		Plan #1		<u>, , , , , , , , , , , , , , , , , , , </u>	
		IVD Part 1 B									
MD ft	Incl	Azim deg	TVD ft	+N/-S	+E/-W	VS ft	DLS d/100ft	Buffd d/100ft	Turn d/100ft	TFO deg	
6310.0	3.27	64.27	6310.0	0.1	0.2	0.2	46.75	46.75	0.00		<u> </u>
6320.0	7.95	64.27	6319.9	0.5	1.1	1.2	46.75	46.75	0.00	0.00 0.00	
6330.0	12. <b>6</b> 2	64.27	6329.8	1.3	2.7	3.0	46.75	46.75	0.00	0.00	
6340.0	17.30	64.27	6339.4	2.4	5.0	5.5	46.75	46.75	0.00	0.00	
6350.0	21.97	64.27	6348.9	3.9	8.0	8.9	46.75	46.75	0.00	0.00	
6360.0	26.65	64.:27	6358.0	5.7	11.7	13.0	46.75	46.75	0.00	0.00	
6370.0	31.33	64.27	6366.7	7.8	16.1	17.9	46.75	46.75	0.00	0.00	
6380.0	36.00	64.27	6375.0	10.2	21.1	23.4	46.75	46.75	0.00	0.00	
6390.0 6400.0	40.68 45.25	64.27	6382.9	12.9	26.7	29.6	46.75	46.75	0.00	0.00	
6400.0 6410.0	45.35 50.03	64.27 64.27	6 <b>390</b> .2	15.8	32.8	36.4	46.75	4E.75	0.00	0.00	
6420.0	54.70	64.27 64.27	6 <b>396</b> .9 6403.0	19.0	39.5	43.S	46.75	46.75	0.00	0.00	
6430.0	59.38	64.27	6408.5	22.5 26.1	46.6 54.2	51.7 60.1	46.75	46.75 46.75	0.00	0.00	
6440.0	64.05	64.27	6413.2	20.1 29.9	54.2 62.1	60.1 68.9	46.75 46.75	46.75 46.75	0.00	0.00	
6450.0	68.73	64.27	6417.2	<b>33</b> .9	70.3	78.1	46.75	46.75 46.75	0.00 0.00	0.00 0.00	
6460.0	73.40	64.27	6420.4	38.0	78.9	87.5	46.75	46.75	0.00	0.00	
6470.5	78,30	64.27	6423.0	42.4	88.0	97.7	46.75	46.75	0.00	0.00	
ection	3 : Straight I	MD Part 1 Ho	bid								
MD	Inci	Azim	TVD	+N/-S	+E/-W	VS	DLS	Bufild	Turn	TFO	
ft	deg	deg	ft	ft	ft	A	d/100ft	d/100ft	d/100ft	deg	
6500.0	78.30	64.27	6429.0	55.0	114.1	126.6	0.00	0.00	0.00	180.00	
6600.0	78.30	64.27	6449.3	97.5	202.3	224.5	0.00	0.00	0.00	180.00	
6700.0	78.30	64.27	6469.5	140.0	290.5	322.5	0.00	0.00	0.00	180.00	
6800.0 6900.0	78.30 78.30	64.27	6489.8	182.5	378.7	420.4	0.00	0.00	0.00	180.00	
6962.0	78.30 78.30	64.27 64.27	6510.1 6522.7	225.0 251.4	466.9 521.6	518.3 579.0	0.00 0.00	0.00 0.00	0.00 0.00	180.00 180.00	
ection									0.00	100.00	,
		va Part 1 Rui									
MD	******	ve Part 1 Bui Azha		+N/-S	+E/-W	VS	DIS	Buffd	Therese	TRO	
MD∷ ft	******	ve Part 1 Bui Azha deg	TVD	+N/-S R	+E/-W ft	VS n	DLS d/100ft	Ibuild d/100ft	Turn	TFO	
	Incl	Azha	TYD	R	ft	ħ	d/100ft	d/100ft	d/100R	dəg	
π	Inci deg	deg	TYD ft		ft 5555.3	π 616.4	d/100n 9.66	d/100ft 9.66	d/100ft 0.00	deg 0.00	
7000.0 7050.0	<b>Inci</b> <b>deg</b> 81.97	Azima deg 64.27	TYD ft 6529.2	ft 267.6	ft	ħ	d/100ft	d/100ft	d/100ft	dəg	
7000.0 7050.0 7083.8	<b>Incl</b> <b>deg</b> 81.97 86.80 90.07	<b>Azime</b> <b>deg</b> 64.27 64.27	<b>TYD</b> ft 6529.2 6534.1 6536.0	ft 267.6 289.2	ft 5555.3 600.1	π 616.4 666.2	<b>d/100ft</b> 9.66 9.66	<b>d/100ft</b> 9.66 9.66	d/100ft 0.00 0.00	dəg 0.00 0.00	
ft 7000.0 7050.0 7083.8 ection {	Incl deg 81.97 86.80 90.07 5 : Straight M Incl	<b>Azha</b> <b>deg</b> 64.27 64.27 64.27 64.27	<b>TYD</b> ft 6529.2 6534.1 6536.0	ft 267.6 289.2	ft 5555.3 600.1	616.4 666.2 700.0	<b>d/100ft</b> 9.66 9.66	<b>d/100ft</b> 9.66 9.66	d/100ft 0.00 0.00	dəg 0.00 0.00	
ft 7000.0 7050.0 7083.8	Incl deg 81.97 86.80 90.07 5 : Straight M Incl	Azba deg 64.27 64.27 64.27 64.27 MD Part 1 Ho	TYD ft 6529.2 6534.1 6535.0	ft 267.6 289.2 303.9	ft 5555.3 600.1 630.6	616.4 666.2 700.0	d/100n 9.66 9.66 9.66	d/100ft 9.66 9.66 9.66	d/100ft 0.00 0.00 0.00	deg 0.00 0.00 0.00	
ft 7000.0 7050.0 7083.8 ection ( ft 7100.0	Incl.           deg           81.97           86.80           90.07           5 : Straight N           Incl.           deg           90.07	Azim deg 64.27 64.27 64.27 MD Part 1 Ho Azim deg 64.27	TYD ft 6529.2 6534.1 6536.0 Md TYD ft 6536.0	ft 267.6 289.2 303.9 +N/-S ft 310.9	ft 555.3 600.1 630.6 +E/-W ft 645.2	616.4 666.2 700.0 VS ft 716.2	d/100ft 9.66 9.66 9.66 9.66 DLS d/100ft	d/100ft 9.66 9.66 9.66 9.66 Buddd cl/100ft 0.00	d/100ft 0.00 0.00 0.00 Term d/100ft 0.00	deg 0.00 0.00 0.00 TFO deg 0.00	
ft 7050.0 7050.0 7083.8 ection ( ft. 7100.0 7143.8	Incl.           deg           81.97           86.80           90.07           5 : Straight N           Incl.           deg           90.07           90.07	Azim deg 64.27 64.27 64.27 MD Part 1 Ho Azim deg 64.27 64.27 64.27	TVD ft 6529.2 6534.1 6535.0 Md TVD ft 6535.0 6534.9	ft 267.6 289.2 303.9 +N/-S ft	ft 5555.3 600.1 630.6 +E/-W ft	616.4 666.2 700.0 VS ft	d/100ft 9.66 9.66 9.66 9.66 DLS d/100ft	d/100ft 9.66 9.66 9.66 9.66 Budld cl/100ft	d/100ft 0.00 0.00 0.00 Term d/100ft	deg 0.00 0.00 0.00 TFO deg	
ft 7050.0 7050.0 7083.8 ection ( ft. 7100.0 7143.8	Incl.           deg           81.97           86.80           90.07           5 : Straight N           Incl.           deg           90.07           90.07	Azim deg 64.27 64.27 64.27 MD Part 1 Ho Azim deg 64.27 64.27 64.27 64.27 64.27 64.27 64.27	TYD ft 6529.2 6534.1 6535.0 hd TYD ft 6535.0 6534.9 hd 2.10 Tu	ft 267.6 289.2 303.9 +N/-S ft 310.9 329.9	ft 555.3 600.1 630.6 +E/-W ft 645.2 684.6	π           616.4           666.2           700.0           VS           ft           716.2           760.0	d/100ft 9.66 9.66 9.66 9.66 0.00 0.00 0.00	d/100ft 9.66 9.66 9.66 9.66 9.66 0.00 0.00 0.00	d/100ft 0.00 0.00 0.00 0.00 7.00 d/100ft 0.00 0.00	deg 0.00 0.00 0.00 TFO deg 0.00 0.00	
ft           7000.0           7050.0           7053.8           sction           ft           7100.0           7143.8           sction	Incl.           dieg           81.97           86.80           90.07           5 : Straight N           Incl.           dieg           90.07           5 : DT6 Curr	Azim deg 64.27 64.27 64.27 MD Part 1 Ho Azim deg 64.27 64.27 64.27	TVD ft 6529.2 6534.1 6535.0 Md TVD ft 6535.0 6534.9	ft 267.6 289.2 303.9 +N/-S ft 310.9	ft 555.3 600.1 630.6 +E/-W ft 645.2	616.4 666.2 700.0 VS ft 716.2	d/100ft 9.66 9.66 9.66 9.66 DLS d/100ft	d/100ft 9.66 9.66 9.66 9.66 Buddd cl/100ft 0.00	d/100ft 0.00 0.00 0.00 Term d/100ft 0.00	deg 0.00 0.00 0.00 TFO deg 0.00	
ft           7000.0           7050.0           7053.8           ection           ft           7100.0           7143.8           ection           ft           7200.0	Incl.           dieg           81.97           86.80           90.07           5 : Straight N           Incl.           dieg           90.07           6 : DT6 Curv           Incl.           dieg           90.07	Azim deg 64.27 64.27 64.27 MD Part 1 Ho Azim deg 64.27 64.27 64.27 ve Part 1 Buil Azim deg 64.27	TVD ft 6529.2 6534.1 6535.0 hd TVD ft 6535.0 6534.9 d 2.10 Tu TVD ft 6534.3	ft 267.6 289.2 303.9 +N/-S ft 310.9 329.9 +N/-S ft 354.3	ft 5555.3 600.1 630.6 +E/-W ft 645.2 684.6 +E/-W ft 735.2	R           616.4         666.2           700.0         700.0           VS         ft           716.2         760.0           VS         ft           816.2         816.2	d/100ft 9.66 9.66 9.66 9.66 0.00 0.00 0.00 0.00	d/100ft 9.66 9.66 9.66 9.66 Budd c/100ft 0.00 0.00 0.00	d/100ft 0.00 0.00 0.00 0.00 0.00 0.00 0.00	deg 0.00 0.00 0.00 TFO deg 0.00 0.00 0.00	
ft           7000.0           7050.0           7053.8           sction           ft           7100.0           7143.8           sction           ft           7200.0           7300.0	Incl.           dieg           81.97           86.80           90.07           5 : Straight N           Incl.           deg           90.07           90.07           6 : DT6 Cum           Incl.           deg           91.25           93.35	Azim deg 64.27 64.27 64.27 MD Part 1 Ho Azim deg 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27	TYD ft 6529.2 6534.1 6535.0 6536.0 6536.0 6536.9 dd 2.10 Tu TYD ft 6536.3 6534.3 6530.3	ft 267.6 289.2 303.9 +N/-S ft 310.9 329.9 +N/-S ft 354.3 397.7	ft 555.3 600.1 630.6 +E/-W ft 645.2 684.6 +E/-W ft 735.2 825.3	R         616.4         666.2         700.0           VS         ft         716.2         760.0           VS         ft         816.2         916.1	d/100ft 9.66 9.66 9.66 9.66 0.00 0.00 0.00 0.00	d/100ft 9.66 9.66 9.66 9.66 9.66 0.00 0.00 0.00	d/100ft 0.00 0.00 0.00 0.00 7 Term d/100ft d/100ft	deg 0.00 0.00 0.00 TFO deg 0.00 0.00 TFO deg 0.01 0.01	
ft           7000.0           7050.0           7050.0           7050.0           7050.0           7050.0           7050.0           ft           7143.8           ction           ft           7200.0           7300.0           7400.0	Incl.           dieg           81.97           86.80           90.07           5 : Straight N           Incl.           dieg           90.07           5 : DT6 Curr           Incl.           dieg           90.07           91.25           93.35           95.45	Azim deg 64.27 64.27 64.27 MD Part 1 Ho Azim deg 64.27 64.27 64.27 ve Part 1 Buil Azim deg 64.27 64.27 64.27 64.27	TYD ft 6529.2 6534.1 6535.0 64 TYD ft 6536.0 6534.9 6534.3 6530.3 6522.6	ft 267.6 289.2 303.9 +N/-S ft 310.9 329.9 +N/-S ft 354.3 397.7 441.0	ft 555.3 600.1 630.6 +E/-W ft 645.2 684.6 +E/-W ft 735.2 825.3 915.1	T           616.4           666.2           700.0           VS           ft           716.2           760.0           VS           ft           816.2           916.1           1015.8	d/100ft 9.66 9.66 9.66 9.66 9.66 0.00 0.00 0.00	d/100ft 9.66 9.66 9.66 9.66 9.66 9.66 9.66 9.6	d/100ft 0.00 0.00 0.00 0.00 0.00 0.00 0.00	deg 0.00 0.00 0.00 TFO deg 0.00 0.00 TFO deg 0.01 0.01 0.01	
ft           7000.0           7050.0           7050.0           7050.0           7050.0           7083.8           mD           ft           7100.0           7143.8           ection           ft           7200.0           7300.0           7400.0           7500.0	Incl.           deg           81.97           86.80           90.07           5 : Straight N           Incl.           deg           90.07           91.25           93.35           95.45           97.55	Azim deg 64.27 64.27 64.27 MD Part 1 Hou Azim deg 64.27 64.27 64.27 ve Part 1 Buil Azim deg 64.27 64.27 64.27 64.27 64.27 64.27	TVD ft 6529.2 6534.1 6535.0 hd TVD ft 6534.9 d 2.10 Tu TVD ft 6534.3 6530.3 6522.6 6511.3	ft 267.6 289.2 303.9 +N/-S ft 310.9 329.9 +N/-S ft 354.3 397.7 441.0 484.1	ft 555.3 600.1 630.6 +E/-W ft 645.2 684.6 +E/-W ft 735.2 825.3 915.1 1004.6	R         616.4         666.2         700.0           VS         ft         716.2         760.0           VS         ft         816.2         916.1           1015.8         1115.1         115.1	d/100ft 9.66 9.66 9.66 9.66 0LS d/100ft 0.00 0.00 0.00 0.00 0.00 0.00 0.00	d/100ft 9.66 9.66 9.66 9.66 9.66 9.66 9.66 9.6	d/100ft 0.00 0.00 0.00 0.00 0.00 0.00 0.00	deg 0.00 0.00 0.00 TFO deg 0.00 0.00 TFO deg 0.01 0.01 0.01 0.01	
ft           7000.0           7050.0           7050.0           7053.8           ection           ft           7100.0           7143.8           ection           ft           7200.0           7300.0           7400.0           7400.0           7500.0           7600.0	Incl.           deg           81.97           86.80           90.07           5 : Straight N           Incl.           deg           90.07           91.25           93.36           95.45           97.55           99.65	Azim deg 64.27 64.27 64.27 MD Part 1 Hou Azim deg 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27	TVD ft 6529.2 6534.1 6535.0 ft 6535.0 6534.9 dd 2.10 Tu TVD ft 6534.3 6530.3 6534.3 6530.3 6522.6 6511.3 6496.3	ft 267.6 289.2 303.9 +N/-S ft 310.9 329.9 +N/-S ft 354.3 397.7 441.0 484.1 527.0	ft 555.3 600.1 630.6 +E/-W ft 645.2 684.6 +E/-W ft 735.2 825.3 915.1 1004.6 1093.6	R           616.4           666.2           700.0           VS           ft           716.2           760.0           VS           ft           816.2           916.1           1015.8           1115.1           1214.0	d/100ft 9.66 9.66 9.66 9.66 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	d/100ft 9.66 9.66 9.66 9.66 0.00 0.00 0.00 0.00	d/100ft 0.00 0.00 0.00 0.00 0.00 0.00 0.00	deg 0.00 0.00 0.00 TFO deg 0.00 0.00 0.00 0.00 0.01 0.01 0.01 0.0	
ft           7000.0           7050.0           7053.8           ection           ft           7100.0           7143.8           ection           ft           7200.0           7300.0           7400.0           7500.0           7600.0           7700.0	Incl.           deg           81.97           86.80           90.07           5 : Straight N           Incl.           deg           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           91.25           93.36           97.55           90.65           101.75	Azim deg 64.27 64.27 64.27 MD Part 1 Ho Azim deg 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27	TVD ft 6529.2 6534.1 6535.0 hd TVD ft 6535.0 6534.9 d 2.10 Tu TVD ft 6534.3 6530.3 6530.3 6531.3 6496.3 6477.8	ft 267.6 289.2 303.9 +N/-S ft 310.9 329.9 +N/-S ft 354.3 397.7 441.0 484.1 527.0 569.7	ft 555.3 600.1 630.6 +E/-W ft 645.2 684.6 +E/-W ft 735.2 825.3 915.1 1004.6 1093.6 1182.1	R           616.4           666.2           700.0           VS           ft           716.2           760.0           VS           ft           816.2           916.1           1015.8           1115.1           1214.0           1312.3	d/100ft 9.66 9.66 9.66 9.66 0.00 0.00 0.00 0.00	d/100ft 9.66 9.66 9.66 9.66 9.66 0.00 0.00 0.00	d/100ft 0.00 0.00 0.00 0.00 0.00 0.00 0.00	deg 0.00 0.00 0.00 TFO deg 0.00 0.00 C.00 0.00 0.01 0.01 0.01 0.01	
ft           7000.0           7050.0           7053.8           ection           ft           7100.0           7143.8           ection           ft           7200.0           7300.0           7400.0           7500.0           7600.0           7700.0	Incl.           deg           81.97           86.80           90.07           5 : Straight N           Incl.           deg           90.07           91.25           93.36           95.45           97.55           99.65	Azim deg 64.27 64.27 64.27 MD Part 1 Hou Azim deg 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27	TVD ft 6529.2 6534.1 6535.0 ft 6535.0 6534.9 dd 2.10 Tu TVD ft 6534.3 6530.3 6534.3 6530.3 6522.6 6511.3 6496.3	ft 267.6 289.2 303.9 +N/-S ft 310.9 329.9 +N/-S ft 354.3 397.7 441.0 484.1 527.0	ft 555.3 600.1 630.6 +E/-W ft 645.2 684.6 +E/-W ft 735.2 825.3 915.1 1004.6 1093.6	R           616.4           666.2           700.0           VS           ft           716.2           760.0           VS           ft           816.2           916.1           1015.8           1115.1           1214.0	d/100ft 9.66 9.66 9.66 9.66 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	d/100ft 9.66 9.66 9.66 9.66 0.00 0.00 0.00 0.00	d/100ft 0.00 0.00 0.00 0.00 0.00 0.00 0.00	deg 0.00 0.00 0.00 TFO deg 0.00 0.00 0.00 0.00 0.01 0.01 0.01 0.0	
ft           7000.0           7050.0           7053.8           ection           ft           7100.0           7143.8           ection           ft	Incl.           deg           81.97           86.80           90.07           5 : Straight N           Incl.           deg           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           90.07           91.25           93.36           97.55           90.65           101.75	Azim deg 64.27 64.27 64.27 MD Part 1 Ho Azim deg 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27 64.27	TVD ft 6529.2 6534.1 6535.0 hd TVD ft 6535.0 6534.9 d 2.10 Tu TVD ft 6534.3 6530.3 6530.3 6531.3 6496.3 6477.8	ft 267.6 289.2 303.9 +N/-S ft 310.9 329.9 +N/-S ft 354.3 397.7 441.0 484.1 527.0 569.7	ft 555.3 600.1 630.6 +E/-W ft 645.2 684.6 +E/-W ft 735.2 825.3 915.1 1004.6 1093.6 1182.1	R           616.4           666.2           700.0           VS           ft           716.2           760.0           VS           ft           816.2           916.1           1015.8           1115.1           1214.0           1312.3	d/100ft 9.66 9.66 9.66 9.66 0.00 0.00 0.00 0.00	d/100ft 9.66 9.66 9.66 9.66 9.66 0.00 0.00 0.00	d/100ft 0.00 0.00 0.00 0.00 0.00 0.00 0.00	deg 0.00 0.00 0.00 TFO deg 0.00 0.00 C.00 0.00 0.01 0.01 0.01 0.01	

True Verncal Depth [200ft/in]





[ni\t]002] (+)dtroV\(-)dtuo2



DISTRICT III 1000 Rio Braz DISTRICT IV	ver DD, Artesia, os Rd., Aztec, N 8, Santa Fe, NM	IM 87410 87504-2088		Sa	P.O. Bo nta Fe, New N	1exico 87504-20	88	Instri Submit to Appropriat State Le Fee Le	e District Office ease - 4 Copies ED REPORT
						AGE DEDICATI			
	API Number 30 025 11728	}		Pool Cod 96543			<sup>3</sup> Pool N JUSTIS		
4	Property Code		1		5 Property	/ Name			ell No.
	10913				COATES				15
	<sup>7</sup> OGRID Number 022351				<sup>8</sup> Operati O EXPLORATIO	or Name N & PRODUCTION II	NC.		evation 084' KB
					<sup>10</sup> Surface Lo	cation		·· · <u> </u>	
UI or lot no. O	Section T 24		ange 37E	Lot.ldn	Feet From The 660	North/South Line SOUTH	Feet From The 1980	East/West Line EAST	County LEA
			<sup>11</sup> Bot	tom Hole	e Location If D	ifferent From Su	rface		
UI or lot no.				Lot.ldn	Feet From The	North/South Line	Feet From The	East/West Line	County
<u>P</u>	24	l	37E		1260	SOUTH	735	EAST	LEA
<sup>12</sup> Dedicated 160	Acres ' Joi	nt or Infill No	C	onsolidatior	n Code 🛛 👘 O	rder No.			
						135 135 BHL	Signature Printed Nar J. Denis Position Enginee Date 2/11/99 18 SU I hereby cer on this plat actual surver supervision correct to t belief. Date Surver Signature &	e Leake Fring Assistant RVEYOR CERTIFIC rtify that the well loca was plotted from fiel eys made by me or ur , and that the same is he best of my knowle yed Seal of	CATION ation shown d notes of oder my s true and
0 330 6		) 1650 1980			SHL 1 2000 1500	1950' <u>3</u> 2 1000 500	Certificate I		

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

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

DeSoto Nichols 3/94 ver 1.10

Form C-102

Revised February 10,1994

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980 <u>DISTRICT II</u> P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT\_III 1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals and Natural Resources Department

## **OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name API Number Pool Code 96543 JUSTIS ABO 30 025 11728 Well No. Property Name Property Code 15 COATES, A. B. -C-10913 <sup>8</sup> Operator Name Elevation OGRID Number TEXACO EXPLORATION & PRODUCTION INC 3084' KB 022351 <sup>10</sup> Surface Location County Feet From The North/South Line Feet From The East/West Line Range Lot.Idn UI or lot no. Section Township LEA SOUTH 1980 EAST 37E 660 25S 0 24 11 Bottom Hole Location If Different From Surface North/South Line Feet From The East/West Line County Lot.ldn Feet From The UI or lot no. Section Township Range SOUTH EAST LEA 735 37E 1260 P 25S 24 14 <sup>15</sup> Order No. 13 Consolidation Code Dedicated Acres Joint or Infill 160 No 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 17 OPERATOR CERTIFICATION I hereby certify that the information 16 contained herein is true and complete to the best of my knowledge and belief Signature alle Printed Name J. Denise Leake Position Engineering Assistant Date 2/11/99 SURVEYOR CERTIFICATION 18 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 supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed EH! Signature & Seal of Professional Surveyor 14 Certificate No. 500 0 1000 660 990 1320 1650 1980 2310 2640 2000 1500 0 330

DeSoto/Nichols 3/94 ver 1 10

DISTRICT	

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

P.O. Box Drawer DD, Artesia, NM 88211-0719 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV P.O. Box 2088, Santa Fe, NM 87504-2088 State of New Mexico Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 Form C-102 Revised February 10,1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies AMENDED REPORT

VELL LOCATION AND ACREAGE DEDICAT	ION PLAT
-----------------------------------	----------

1 API	Number		<sup>2</sup> Pool Cod	e	<sup>3</sup> Pool Name					Pool Name				
30 0	25 11728		96543				JUSTIS ABO							
4 Propert 109	y Code 13		<sup>5</sup> Property Name COATES, A. BC-				<sup>6</sup> Well No. 15							
<sup>7</sup> OGRID Number 022351			TEXAC	<sup>8</sup> Operat	or Name N & PRODUCTION If	1C.	1	vation 84' KB						
				<sup>10</sup> Surface Lo	ocation			<u></u>						
Il or lot no. Section		Range 37E	Lot.idn	Feet From The 660	North/South Line SOUTH	Feet From The 1980	East/West Line EAST	County LEA						
		11 P	Lottom Hole	e Location If C	Different From Su	rface								
JI or lot no. Sectio	n Township	Range	Lot.ldn	Feet From The		Feet From The	East/West Line	County						
JI or lot no. Section		37E	Lottinuit	1260	SOUTH	735	EAST	LEA						
<sup>2</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infi No		Consolidatio		Order No.									
NO ALLO	WABLE WILL	BE ASSIG	NED TO TH	IS COMPLETIC	ON UNTIL ALL INT	ERESTS HAVE	BEEN CONSOLI	DATED						
	(	OR A NON-	STANDAR	UNIT HAS BE	EN APPROVED B		ERATOR CERTIFIC							
16						contained h best of my l Signature Printed Nan J. Denis Position Enginee Date 2/11/99 18 SU I hereby cer on this plat actual survi supervision	e Leake ring Assistant RVEYOR CERTIFIC rtify that the well loca was plotted from fiel eys made by me or ur , and that the same is he best of my knowle	ATION Anotes of order my is true and						
			*	2000 1500	1950' BHL 1000 500	Professiona	ıl Surveyor							
0 330 660	990 1320 1650	1980 2310	2040	2000 1500		Ŭ	DeSoto/Nichols 3/94	ver 1.10						

#### DISTRICT I

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

P.O. Box Drawer DD, Artesia, NM 88211-0719 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals and Natural Resources Department

### OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 Form C-102 Revised February 10,1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Code Pool Name API Number JUSTIS ABO 30 025 11728 96543 6 <sup>5</sup> Property Name Well No. Property Code COATES, A. B. -C-15 10913 <sup>8</sup> Operator Name Elevation OGRID Number TEXACO EXPLORATION & PRODUCTION INC. 3084' KB 022351 <sup>10</sup> Surface Location Feet From The North/South Line Feet From The East/West Line County UI or lot no. Section Township Range Lot.idn EAST 37E 660 SOUTH 1980 LEA 24 25S 0 11 Bottom Hole Location If Different From Surface East/West Line North/South Line Feet From The Lot.Idn Feet From The County Section Township UI or lot no. Range SOUTH EAST LEA 1260 735 37E ρ 24 25S 14 Consolidation Code <sup>15</sup> Order No. 13 <sup>12</sup> Dedicated Acres Joint or Infill 160 No 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 **OPERATOR CERTIFICATION** 17 I hereby certify that the information 16 contained herein is true and complete to the best of my knowledge and belief Signature Vake, Printed Name J. Denise Leake Position Engineering Assistant Date 2/11/99 18 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 supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed 35 BH Signature & Seal of Professional Surveyor 19 SHL Certificate No. . . . . . . . . . . . . . . . . 1500 1000 500 0 990 1320 1650 1980 2310 2640 2000 330 660 0

DeSoto/Nichols 3/94 ver 1.10