State Of New Mexico Fore C(61 Darkt Office Energy, Mincask and Namau Recourtes Department Remeet July Dial Law - Copyle OIL CONSERVATION DIVISION APINO. (miggand by OCD on New Wells) Dial Law - Copyle OIL CONSERVATION DIVISION APINO. (miggand by OCD on New Wells) Dial Law - Copyle DI CONSERVATION DIVISION APINO. (miggand by OCD on New Wells) Dial Law - Copyle Samta Fe, New Moxico 87504-2088 APINO. (miggand by OCD on New Wells) Dial Law - Copyle Samta Fe, New Moxico 87504-2088 Samta Fe, New Moxico 87504-2088 Dial Law - Copyle Samta Fe, New Maxico 87504-2088 Samta Fe, New Moxico 87504-2088 Dial Law - Copyle Application New Media Ba-1113-1 APPLICATION FOR PERMIT TO DRILL DEEPEN. CR PLUB BACK 7. Law New or Unk Ageneset New New Goate mark _ Dial Dial Dial Dial Dial Dial Dial Dial	1_						-+-
OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088 DETECTI POLDemy DD, Aneia, NM 8200 Santa Fe, New Mexico 87504-2088 DIVENCE DIVE	District Office State Lease 6 copies	Energy	nt				
Sansa Fe, New Mexico 87504-2088 5. Iodeas Type of Less Standard Line 5. Iodeas Type of Less Standard Line 6. Sans Ol & Cas Less Type of Less Standard Line 6. Sans Ol & Cas Less Type of Less Standard Line 6. Sans Ol & Cas Less Type of Less Standard Line 6. Sans Ol & Cas Less Type of Less Standard Line 6. Sans Ol & Cas Less Type of Less Standard Line 7. Less Name of Ubit Agreement Name Value Wall Re-BATTER DEGRA Mattria Num of Operator 8. Wall No. TEXAGO EXPLORATION AND PRODUCTION INC. 8. Wall No. 123 1. Addews of Operator P. O. Box 3109, Midlend, Texas 79702 VACUUM GLORIETA 4. Wall Lesting C 100 Spector 13. Bereglone (Rev watter DF, RT, GR, sc.) 14. Kind & Sams Pipe. Bool 10. Type Class 14. Kind & Sams Pipe. Bool 10. Type Class 11. Romation 12. Roary of Class 17. PROPOSED CASING AND CEMENT PROGRAM 11. Romation 12. Roary of Class 18. Bereglone (Rev watter DF, RT, GR, sc.) 14. Kind & Sams Pipe. Bool 13. Diffig: Cementer 14. Kind & Sams Pipe. Bool	DISTRICT I		1.1.1.0.(
DSTEPLETITI DOB Do Borsons Rd., Astee, NM 87410 6 Sate Oil A Ge Lasen No. B-1113-1 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 7. Lase Name of Ubit Agreenze Name I. Type of Wolk: 7. Lase Name of Ubit Agreenze Name Name of Opensor TEAACO EXPLORATION AND PRODUCTION INC. 8. Well No. 123 3. Address of Opensor TEAACO EXPLORATION AND PRODUCTION INC. 8. Well No. 123 3. Address of Opensor TEAACO EXPLORATION AND PRODUCTION INC. 8. Well No. 123 3. Address of Opensor TEAACO EXPLORATION AND PRODUCTION INC. 8. Pool assess of Wilds 3. Address of Opensor TEAACO EXPLORATION AND PRODUCTION INC. 8. Pool assess of Wilds 4. Well Leater C : 1005 Feet From The NORTH Lies and 2244 Feet From The WEST Lies and 204 Feet From The WEST 10. Proposed Dapta 11. Formation (GR-3973') 14. Kaid & Status Pike Bood 15. Deliling Contractor 16. Approx. Dak Work will sen (GR-3973') 11. Bernation (GNow whether DP, RT, GR, etc.) 14. Kaid & Status Pike Bood 15. Deliling Contractor 16. Approx. Dak Work will sen (GR-3973') 13. Bernation (GNow whether DP, RT, GR, etc.) 14. Kaid & Status Pike Bood 15. Deliling Contractor 16. Approx. Dak Work will sen (GR-3973') 13. Bernation (GNow whether DP, RT, GR, etc.) 14. Status Pike Bood 15. Deliling Contractor 16. Approx. D	DISTRICT II		the second s	5. Indicate Type of Lease			
The Type of Work: DRILL [X] RE-ENTER [] DEEPEN [] PLUG BACK [] 7. Less Name of Ubit Agronomic Name Type of Well: Onese: WATER INJECTION BORLE SCHEME VACUUM GLORIETA WEST UNT 2. Name of Operator R. Well No. 123 3. Addees of Operator 8. Well No. 123 4. Well Location 0. Box 3109. Midlend, Texas 79702 VACUUM GLORIETA 4. Well Location 0. Box 3109. Midlend, Texas 79702 VACUUM GLORIETA 4. Well Location 0. Box 3109. Midlend, Texas 79702 VACUUM GLORIETA 4. Well Location 0. Box 3109. Midlend, Texas 79702 VACUUM GLORIETA 4. Well Location 0. Box 3109. Midlend, Texas 79702 VACUUM GLORIETA 4. Well Location 10. Toresatip 18-SOUTH Range 35-EAST NMTM LEA Section 6 Toresatip 18-SOUTH Range 35-EAST NMTM LEA 13. Betwellowa (Baww wellaw: DF, RT, GR, etc.) 14. Kind & States Prog Boot 11. Defining Contractor 16. Approx. Date Work will and GR-3973' 13. Betwellowa (Baww wellaw: DF, RT, GR, etc.) 14. Kind & States Prog Boot 15. Defining Contractor 16. Approx. Date Work will and GR-3973' 13. Betwellowa (Baww wellaw: DF, RT, GR, e		c, NM 87410			6. State C	il & Gas Lease	No.
DRULL [X] RE-ENTER DEEPEN PLUD BACK VACUUM GLORIETA WEST UNT h Type of Wall: ones: WALL Constant DeepEn PLUD BACK VACUUM GLORIETA WEST UNT 2 Name of Openator TEAGO EXPLORATION AND PRODUCTION INC. 8. Well No. 123 3 Addees of Openator 1005 Foot Pattern or Wildow VACUUM GLORIETA 4 Wall Location	APPLICAT	TION FOR PERMIT	TO DRILL, DEEPEN, O	R PLUG BACK			
h. Type of Wall: Bit is the image of	1a. Type of Work:				7. Lease 1	Name or Unit A	greement Name
Visite	b. Type of Well:	L X RE-ENTE		MILTPLE	VACL	JUM GLORIE	TA WEST UNIT
TEXACO EXPLORATION AND PRODUCTION INC. 123 3. Address of Operator P. O. Box 3109, Midland, Toxas 79702 9. Podi same or Wildest 4. Well Lossice 9. Podi same or Wildest YaCUUM GLORIETA 4. Well Lossice 1005 Feet Prom The NORTH Lise and 2244 Peet Prom The WEST Lise Section 6 Township 18-SOUTH Range 35-EAST NMPM LEA County 10. Propress Depth 11. Permission 12. Range or C. 6389' GLORIETA/PADDOCK ROTARY 13. Bernstone (Store whather DP, RT, GR, etc.) 14. Kind & Sutur Prag. Bash of C. ROTARY FEBRUARY 15, 1993 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER POOT SETTING DEPTH SAKS OF CEMENT EST. TOP 14. 3/4 11.3/4 42# 1560' 840 SURFACE 11 8.5/8 32# 3000' 1000 SURFACE 11 8.6/8 32# 135.0 SURFACE 135.0 SURFACE 12.7/8 5.1/2 15.5# & 17# 6389' 135.0 SURFACE 1360 SURFACE 13	WELL WELL	OTHER WATER IN	IJECTION 20NB [X 20NE		<u></u>	
3. Address of Operator P. O. Box 3109, Midland, Texas 79702 9. Pool same or Wilder VACUUM GLORIETA 4. Well Lossies Uait Letter C_:: 1005 Foet Prom The NORTH Lise and 2244 Foet Prom The WEST Lise Section 6 Township 18-SOUTH Range 35-EAST NMTM LEA County 10. Proposed Depth 11. Formation 11. Formation (2. Rotary eC.T. GLORIETA/PADDOCK ROTARY 13. Blewistons (Skow whether DP, RT, GR, etc.) 14. Kital & Status Plag. Bood 15. Ditling Contractor 16. Approx. Date Work will start GR-3973' 17. PROPOSED CASING AND CEMENT PROGRAM EBRUARY 15, 1993 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 X 3/4 11 3/4 42# 1550' 840 SURFACE 7 7/8 5 1/2 15.5# & 17# 6389' 1350 SURFACE 7 7/8 5 1/2 15.5# & 17# 6389' 1360 SURFACE 7 7/8 5 1/2 15.6# 64.1# 17# 6389' 1360 SURFACE 7 7/8 5 1/2 15.6# 64.1# 1		ATION AND PRODUC	TION INC.		a. Well IN	0.	123
P. O. Box 3109, Midland, Texas 79702 VACUUM GLORIETA 4 Will Jossica					9. Pool as	ume or Wildcat	
Unit Latter C : 1005 Feet Prom The NORTH Line and 2244 Peet Prom The WEST Line Section 6 Township 18-SOUTH Range 35-EAST NMPM LEA County 10. Proposed Depth 11. Formation 12. Notary or CT. ROTARY 13. Elevations (Show whether DF, RT, GR, stc.) 14. Kind & Suma Plug. Bood 15. Delling Contendor 16. Approx. Date Work will east 17. PROPOSED CASING AND CEMENT PROGRAM 512E OF HOLE SIZE OF CASING WECHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14. 8.0 32.9 3000' 10000 SURFACE 11 8.5/8 32.9 3000' 10000 SURFACE 11 8.5/8 32.9 3000' 10000 SURFACE 7.7/8 5.1/2 15.56# 8.17# 638.9' 1.350 SURFACE 11. 8.5/8 32.9 3000' 10000 SURFACE 11.1 8.5/8 32.9 1.350 SURFACE 1.4.50.9.1.9 1.4.50.9.1.9 <td></td> <td>Midland, Texas</td> <td>79702</td> <td></td> <td>VACU</td> <td>JUM GLORIE</td> <td>ТА</td>		Midland, Texas	79702		VACU	JUM GLORIE	ТА
10. Proposed Depth 11. Formatica 12. Rotary or CT. 13. Bevalues (Show whather DF, RT, GR, etc.) 14. Kind & Status Prug. Bood 15. Drilling Contractor 16. Approx. Date Work will start 13. Bevalues (Show whather DF, RT, GR, etc.) 14. Kind & Status Prug. Bood 15. Drilling Contractor 16. Approx. Date Work will start 13. Bevalues (Show whather DF, RT, GR, etc.) 14. Kind & Status Prug. Bood 15. Drilling Contractor 16. Approx. Date Work will start 17. PROPOSED CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14. 8/4 11.8/4 4.2# 1550' 840 SURFACE 11 8.5/8 32# 30000' 10000 SURFACE 7.7/8 5.1/2 15.5# 8.17# 6389' 1350 SURFACE EMENTING PROGRAM: UNFACE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 280 SX CLASS C w/ K Calc2 (14.8 bpg, 1.34cf/s, 6.3gw/s). NTERMEDIATE CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1.4cf/s, 10.4gw/s). F/B 200 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s, 5.2gw/s). NTOOL CLASS C W/ 4% GEL & 2% CacL2 (15.6ppg, 1.19cf/s, 5.2gw/s). NTOOL ON		: 1005 Feet	From The NORTH	Line and 22	244 Fe	et From The	WEST Line
6389' GLORIETA/PADDOCK ROTARY 13. Binnic Show whather DF, RT, GR, etc.) 14. Kind & Status Plug. Bond 15. Drilling Contractor 16. Approx. Date Work will start GR-3973' IA. Kind & Status Plug. Bond 15. Drilling Contractor 16. Approx. Date Work will start GR-3973' IA. Kind & Status Plug. Bond 15. Drilling Contractor 16. Approx. Date Work will start GR-3973' PROPOSED CASING AND CEMENT PROGRAM SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4 11 3.5 5/8 17/6 G389' 1350 SURFACE T/8 5 1/2 15.5# 8 17# G389' 1350 EMENTING PROGRAM: URFACE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 280 SX CLASS C w/ % CLASS M G - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 12.69pg, 1.34cf/s, 5.2gw/s). NTOL © SONO -	Section 6	Tow	nahip 18-SOUTH Rang	8 35-EAST	NMPM L	EA ////////////////////////////////////	County
II & Kind & Sutus Pug. Bond GR-3973' II & Kind & Sutus Pug. Bond BLANKET IS. Drilling Contractor TMBR/SHARP IS. Approx. Date Work will statt FEBRUARY 15, 1993 IT. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4 113/4 42# 1550' 840 SURFACE 11 8 5/8 32# 3000' 1000 SURFACE 7 7/8 5 1/2 15.5# & 17# 6389' 1350 SURFACE EMENTING PROGRAM: URFACE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 280 SX CLASS C w/ % Cacl2 (14.8ppg, 1.34cf/s, 6.3gw/s). NTERMEDIATE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (15.6ppg, 1.19cf/s, 5.2gw/s). NTERMEDIATE CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1.4cf/s, 10.4gw/s). F/B 200 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s, 5.2gw/s). N TOOL © 5000' - 2nd STG: 300 SX 2LASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). V TOOL © 5000' - 2nd STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 100 SX CLASS H			10. Proposed Depth		11. Formation		12. Rotary or C.T.
GR-3973' BLANKET TMBR/SHARP FEBRUARY 15, 1993 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4 11 3/4 42# 1550' 840 SURFACE 11 8 5/8 32# 3000' 1000 SURFACE 7 7/8 5 1/2 15.5# & 17# 6389' 1350 SURFACE EMENTING PROGRAM: UNFACE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 280 SX CLASS C w/ K Cacl2 (14.8ppg, 1.34cf/s, 6.3gw/s). NTERMEDIATE CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1.4cf/s, 10.4gw/s). F/B 200 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s, 5.2gw/s). DV TOOL @ 1580'. 2nd RODUCTION CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/, 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). V TOOL @ 1580'. 2nd V TOOL @ 5000' - 2nd STG: 900 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/, 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). HERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION. NORTHODOX LOCATION - GRANTED UNDER ORDER NO. R-9714. LOCATION WAS MOVED BECAUSE OF A PIPILINE. PPROV			63	89'	GLORIETA	/PADDOCK	ROTARY
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4 11 3/4 42# 1550' 840 SURFACE 11 8 5/8 32# 3000' 1000 SURFACE 7 7/8 5 1/2 15.5# & 17# 6389' 1350 SURFACE EMENTING PROGRAM: URFACE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 280 SX CLASS C w/ K cacl2 (14.8ppg, 1.34cf/s, 6.3gw/s). NTFERMEDIATE CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1.4cf/s, 1.4cf/s, 5.1gw/s). NTERMEDIATE CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1.4cf/s, 5.2gw/s). NTOOL @ 5000' - 2nd STG: 900 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/, 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). V TOOL @ 5000' - 2nd STG: 900 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/, 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). V TOOL @ 5000' - 2nd STG: 900 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/, 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). N FLIE DO SX CLASS H W/ 2% Cacl2 (200 SX 35/65 POZ CLA	•	er DF, RT, GR, etc.)	-	15. Drilling Cont TMBR/SHAF	nactor IP		
SIZE OF HOLE SIZE OF CASING WEKGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 14 3/4 11 3/4 42# 1550' 840 SURFACE 11 8 5/8 32# 3000' 1000 SURFACE 7 7/8 5 1/2 15.5# & 17# 6389' 1350 SURFACE EMENTING PROGRAM: URFACE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 280 SX CLASS C w/ % Cacl2 (14.8ppg, 1.34cf/s, 6.3gw/s). NURFACE 51/2 15.5# & 17# 6389' 1350 SURFACE EMENTING PROGRAM: URFACE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 280 SX CLASS C w/ % Cacl2 (14.8ppg, 1.34cf/s, 6.3gw/s). NURFACE 14# FLOCELE (12.8ppg, 1.4cf/s, 5.2gw/s). NTERMEDIATE CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s, 5.2gw/s). NUTOL @ 1580'. 2nd 1550'. 2nd RODUCTION CASING - 1st STG: 350 SX CLASS H w/ 2% Cacl2 (15.6ppg, 1.18cf/s, 5.2gw/s). NUTOL @ 1580'. 2nd 16 V TOOL @ 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). NUTOL @ 1580'. 2nd 1.94cf/s, 1.94cf/s, 5.2gw/s). NUTOL @ 1580'. 2nd 1.94cf	17.	Р	ROPOSED CASING ANI	CEMENT PR	OGRAM		
14 3/4 11 3/4 42# 1550' 840 SURFACE 11 8 5/8 32# 3000' 1000 SURFACE 7 7/8 5 1/2 15.5# & 17# 6389' 1350 SURFACE 7 7/8 5 1/2 15.5# & 17# 6389' 1350 SURFACE EMENTING PROGRAM: URFACE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 280 SX CLASS C w/ % Cacl2 (14.8ppg, 1.34cf/s, 6.3gw/s). NTERMEDIATE CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1.4cf/s, 1.4gf/s). F/B 200 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s, 5.2gw/s). NTERMEDIATE CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1.4cf/s) G 500 SX CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s, 5.2gw/s). NOUCTION CASING - 1st STG: 350 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). N TOOL @ 5000' - 2nd STG: 900 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/, 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). HERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION. NOPPROVAL FOR THE AMENDED LOCATION HAS BEEN APPLIED FOR IN SANTA FE. (COPY ATTACHED) IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: # PROPOSAL	SIZE OF HOLE					OF CEMENT	EST. TOP
1 0.00 <t< td=""><td></td><td></td><td></td><td>1550'</td><td>8</td><td>40</td><td>SURFACE</td></t<>				1550'	8	40	SURFACE
EMENTING PROGRAM: JRFACE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 280 SX CLASS C w/ & Caci2 (14.8ppg, 1.34cf/s, 6.3gw/s). VTERMEDIATE CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1. Acf/s, 10.4gw/s). F/B 200 SACKS CLASS H w/ 2% Caci2 (15.6ppg, 1.19cf/s, 5.2gw/s). DV TOOL @ 1580°. 2nd GG: 500 SX CLASS H w/ 2% Caci2 (15.6ppg, 1.19cf/s, 5.2gw/s). RODUCTION CASING - 1st STG: 350 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). RODUCTION CASING - 1st STG: 350 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). / TOOL @ 5000' - 2nd STG: 900 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/ 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). HERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION. NORTHODOX LOCATION - GRANTED UNDER ORDER NO. R-9714. LOCATION WAS MOVED BECAUSE OF A PIPILINE. PPROVAL FOR THE AMENDED LOCATION HAS BEEN APPLIED FOR IN SANTA FE. (COPY ATTACHED) IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: # PROFOGAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE EXAML GVE BECONDUCTIVER NEWSTRE HEROBRAN. # PROFOGAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE EXAML GVE BECONDUCTIVE REVENTER HEROBRAN. # PROFOGAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE EXAML GVE BECONDUCTIVE REVENTER HEROBRAN. # PROFOGAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE EXAML GVE BECONDUCTIVER REVENTER HEROBRAN. # ANY. Thereby certify that the isformation above is the bast of my knowledge and ballef. EXAML TITLE	11						
URFACE CASING - 560 SX CLASS C w/ 4% GEL & 2% CacL2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 280 SX CLASS C w/ % Caci2 (14.8ppg, 1.34cf/s, 6.3gw/s). NTERMEDIATE CASING - 1st STG: 300 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SLAT, 1/4# FLOCELE (12.8ppg, 1. Acf/s, 10.4gw/s). F/B 200 SACKS CLASS H w/ 2% Caci2 (15.6ppg, 1.19cf/s, 5.2gw/s). RODUCTION CASING - 1st STG: 350 SX CLASS H (15.6ppg, 1.19cf/s, 5.2gw/s). RODUCTION CASING - 1st STG: 350 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). RODUCTION CASING - 1st STG: 900 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/ , 10.4gw/s). F/B 100 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s). HERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION. NORTHODOX LOCATION - GRANTED UNDER ORDER No. R-9714. LOCATION WAS MOVED BECAUSE OF A PIPILINE. PPROVAL FOR THE AMENDED LOCATION HAS BEEN APPLIED FOR IN SANTA FE. (COPY ATTACHED) IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROFOSAL IS TO DEEPEN OR FLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROFOSED NEW PRODUCTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY. I hereby certify that the information above is the bast of my knowledge and balief. SKONATURE	7 7/8	5 1/2	15.5# & 17#	6389'	1	350	SURFACE
SCONATURE C.S. Basham / CWH TITLE DRILLING OPERATIONS MANAGER DATE 01-14-93	URFACE CASING - 5 % Caci2 (14.8ppg, NTERMEDIATE CASIN 4cf/s, 10.4gw/s). TG: 500 SX CLASS RODUCTION CASING - V TOOL @ 5000' - 2 , 10.4gw/s). F/B HERE ARE NO OTHEF NORTHODOX LOCATK PPROVAL FOR THE A IN ABOVE SPACE DESC	60 SX CLASS C w/ 1.34c1/s, 6.3gw/ IG - 1st STG: 300 F/B 200 SACKS C H w/ 2% Caci2 (15 - 1st STG: 350 SX 2nd STG: 900 SX 3 100 SX CLASS H (1 R OPERATORS IN TH ON - GRANTED UND AMENDED LOCATION CRIBE PROPOSED PROC	s). SX 35/65 POZ CLASS H LASS H w/ 2% Caci2 (1 5.6ppg, 1.19cf/s, 5.2g CLASS H (15.6ppg, 1. 5/65 POZ CLASS H w/ 5.6ppg, 1.18cf/s, 5.2 IIS QUARTER QUARTER S ER ORDER No. R-9714. HAS BEEN APPLIED FOR	4 w/ 6% GEL, 4 5.6ppg, 1.190 w/s). 18cf/s, 5.2gw 6% GEL, 5% S/ gw/s). ECTION. LOCATION WAS R IN SANTA FE.	5% SLAT, 1/4 f/s, 5.2gw/s /s). ALT & 1/4# FI MOVED BECA (COPY ATTAC	# FLOCELE 3). DV TOOL LOCELE (12 AUSE OF A I CHED)	(12.8ppg, 1. @ 1580'. 2nd 2.8ppg, 1.94cf/ PIPILINE.
SIONATURE DADRAM / CWN TITLE DATE			ste to the best of my knowledge and be	iiaf.			· · · · · · · · · · · · · · · · · · ·
THE CONTRACT C. P. BASHAM (915) 688-46	SIGNATURE	.8. Basham/c.	<u>NR</u>	DRILLING OPE	RATIONS MANA	GER DAT	01-14-93
	TYPEOR PRINT NAME C. P	. BASHAM				TEL	EPHONE NO. (915) 688-46

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR

TITLE _

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY ...

R.9714 asignines NSL

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

DATE _

FEB 05 1993

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

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DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

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

E J, Minerals and Natural Resources Departme.

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

perator				Lease				Well No.	
TEXACO EXP	L. AND	PROD. In	nc.	VACUUM	GLORIET/	A WES	T UNIT	1	23
Jait Letter Section		Township		Range			County		
C	6	18-50	uth	35-Ea	st	NMPM		Lea	
ctual Footage Location of	Well:								•••••••
1265 feet fm		rth	line and	2035		feet from	uhe West	line	
Fround level Elev.	Producing	Formation		Pool				Dedicated Acr	cage:
3975	Glor	ieta: Pa	addock	Vacuur	Glorieta	a Poo	1	40	Acres
2. If more than or	ne lease of diff	icated to the well, erent ownership is	outline each and i dedicated to the	identify the owne	ts on the plat below multip thereof (both erest of all owners Uniti	as to worki been conso	idated by com	• ••	
if answer is "no" this form if necce No allowable wil	i be assigned to	s and tract descript	ions which have interests have b	een consolidated (solidated. (Use rav	ense side o	(ag, or otherwise)	
or until a non-sta	ndard unit, elir	minating such inter	rest, has been ap	proved by the Div	sion.				
Q	<u></u>		NIELEN AND AND AND AND AND AND AND AND AND AN	manni		шщ_ [OPER A'	TOR CERTI	ICATION
116	117	40 Ac.	118		119		I hereby contained here	certify that	the information complete to the
120 0 203	Marat A/C2	123	195	124			Signature Printed Name Royce	Mari D. Mari	all ott
126		دم ۲۰۰۰ C.v.u.*io ۲		28	129		Position	ion Surv	
				 			Date	Expl. &	· · · · · · · · · · · · · · · · · · ·
-							SURVE	YOR CERTI	FICATION
							on this plat actual surve supervison, a	was plotted fro ys made by n and that the s	ll location show m field notes i ne or under n ame is true at hnowledge at
	 			 			Date Surveye	a 27, 1993	
							Signature & Professional	Seal of Surveyor) pr
0 330 660 990		1980 2310	2640 2	000 1500	1000 500				Der

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 ouples

DISTRICT P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

Operator

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico lergy, Minerals and Natural Resources Depa.

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Well No.

Acres

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

TEXACO	EXPL.	AND	PROD.	Inc.	VACUUM	GLORIETA	WEST	UNIT	123
Unit Lotter	Section		Township	,	Range		1	County	• ···· · · · · · · · · · · · · · · · ·
С	6		18-	South	35-Eas	st	NMPM	-	Lea
Actual Footage Loca	uion of Well:								
1005	feet from th		rth	line and	2244	ſ	eet from th	west	line
Ground level Elev.		Producing	Formation		Pool				Dedicated Acreage:
3973			ieta:	Paddock		Glorieta			40
1. Outline	the acreage	dedicated	to the subject	t well by colored per	cil or hachure mark	on the plat below.		·····	······································
				vell, outline each and ip is dedicated to the					
unitizat	tion, force-po	oling, etc	.7						
الاجا .	Yes		No	If answer is "yes" ty	pe of consolidation	Unitiza	<u>ation</u>		

Yes If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if peccessary.

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.





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- C 'J0004 W.P. Dual ram type preventer, hydraulic operated with 1" steel, J0004 W.P. control lines (where substructure height is adequate, 2 - 30004 W.P. single ram type preventers may be utilized).
- D Rotating Head with fill up outlet and extended Blooie Line.
- 1,3,4, 2" minimum 3000# W.P. flanged full opening steel gate 7,8, valve, or Halliburton Lo Torc Plug valve.
- 2 2" minimum 3000# W.P. back pressure valve.
- 5.6.9 3" minimum 3000f W.P. flanged full opening steel date isive, so Pseudorfordo do Toro Plag valve
- 12 3" minimum schedule 80, Grade "B", seamless line pipe.
- 1) 2" minimum x 3" minimum 3000# W.P. flanged cross.
- 10,11 2" minimum 3000# W.P. adjustable choke bodies.
- 14 Cameron Hud Gauge or equivalent (location optional in choke line).
- 15 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.

		FIR	TEXACO, 1960	FIF
56416	CALE EST NU DA	9 NO		
(A			EXHIBIT C	



Texaco USA Producing Department Midland Division PO Box 3109 Midland TX 79702-3109

January 13, 1993

<u>GOV - STATE AND LOCAL GOVERNMENTS</u> Unorthodox Locations Vacuum Glorieta West Unit Well Nos. 27, 50, 63, 77, 91, 105, 106, 108, 121, 122, 123, and 124 Lea County, New Mexico

State of New Mexico Energy and Minerals Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501-2088

Attention: Mr. Michael E. Stogner

Gentlemen:

Texaco Exploration and Production Inc. respectfully submits, for administrative approval, amended drilling locations for the captioned injection wells under Order No. R-9714.

Well Nos. 27, 50, 91, 105, 106, 108, 121, 122, and 123 were moved because of pipelines. Well Nos. 63 and 124 were moved because of electric lines. Well No. 77 was moved to clear Phillip's M. E. Hale Well No. 16.

Attached are Forms C-102 and a "detail" drawing showing the amended locations for each well.

Yours very truly,

C. P. Basham / cwt

C. P. Basham Drilling Operations Manager

CWH:

cc:NMOCD, P. O. Box 1980, Hobbs, NM 88240





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