DEPARTMENT OF THE INTERIOR     BUREAU OF LAD MANAGEMENT     APPLICATION FOR PERMIT TO DRILL OR DEEPEN     Interview of maintering of the permit of the perm	DEPARTMENT OF THE INTERIOR     DEVERTMENT OF THE INTERIOR     DEVERTMENT OF THE INTERIOR       BUREAU OF LAND MANAGEMENT     6. Little Demostration and the control of th	Form 3160-3 (July 1992)			AR	TESIA,	ther instruc		FORM AP OMB NO.	1004-0136	
BUREAU OF LAND MANAGEMENT INTER OR ADPLICATION FOR PERMIT TO DRILL OR DEEPEN   Interview Colspan="2">Interview Colspan="2"   Interview Colspan="2"	BUREAU OF LAND MANAGEMENT   MATAGEMENT     APPLICATION FOR PERMIT TO DRILL OR DELPEN     Is the organization of the colspan="2">Is the organization of the						reverse si	de)	Expires: Febr	uary 28, 1995	
APPLICATION FOR PERMIT TO DRILL OR DEEPEN   6. 07 JOURS, ALLOTTE OR THERE ALLOTTES OR THE ALLOTTES OR ALLOTTES OR THE ALLOTTES OR ALLOTT	APPLICATION FOR PERMIT TO DRILL OR DEEPEN     In the owner of weak     DRILL 83   DEEPEN     DRILL 83   DEEPEN     Note: Colspan="2">Colspan="2"     State of weak     OTH 2: 9A     Note: Colspan="2"     Contraction of weak distance with any State requirements     OTH 2: 9A     Contraction of weak distance weak and the accordance with any State requirements     OTH 2: 9A     Contract distance description of weak distance description description of weak distance description descripting descripting description description description desc									N AND SERIAL N	
At THE OF WORK   DRILL ES   DEEPEN   If the of Water of Wat	A. TTPO WORK   DRILL ES   DEEPEN						EDEN			EB OR TRIBE NA	
b. TTP OF WILL   DEFER N   INVESTIGATION   REFERENCE     Wet, B   Wet, C   Device   INVESTIGATION   REFERENCE     Water of Personal Production Generation   2.5575   CT   12.94     Contrast of Personal Production Generation Production Generation   2.55725   CT   10.9572(20.957)     Contrast of Personal Production Generation Production Generation   2.55725   CT   10.9572(20.957)     Contrast of Personal Production Generation   2.55725   CT   CT   CT     Contrast of Product Production Generation   2.55725   CT   C	Difference Deleter Deleter   With BS Contract Should RELEENTED   With BS Contract of which CORPORATION 2.5.5.7.5 Staff Contract of With Pederation   VATES PETROLEUM CORPORATION 2.5.5.7.5 Ct 12.94 Staff Contract of With AMP Federation   105 South Fourth Street, Artesia, New Mexico 88210 Staff Contract of With AMP Federation Staff Contract of With AMP Federation   105 South Fourth Street, Artesia, New Mexico AT Proposed prot. sone Staff Contract of With AMP Federation   20 miles South Fourth Street, Artesia, New Mexico Staff Contract of With AMP Federation   20 miles Staff Contract of With AMP Federation Staff Contract of With AMP Federation   20 miles Staff Contract of With AMP Federation Staff Contract of With AMP Federation   20 miles Staff Contract of With AMP Federation Staff Contract of With AMP Federation   20 miles Staff Contract of With AMP Federation Staff Contract of With AMP Federation   20 miles Staff Contract of With AMP Federation Staff Contract of With AMP Federation   20 miles Staff Contract of With AMP Federation Staff Contract of With AMP Federation   20 miles Staff Contract of With AMP Federation Staff Contract of With AMP Federation   20 miles Staff Contract of With AMP Federation Staff Contract of		CATION FUR PI		UNIL						
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E MARK OF OFFICALEUM CORPORATION   2.5575   Smith Cover AHW Federal     A VATES PETROLEUM CORPORATION   2.5575   Smith Cover AHW Federal     I ADDES AND TRANSMENCE   I Coversor or water (Report Location Greatly and in accordance with any fister requirements)   C. O.     I Coversor or water (Report Location Greatly and in accordance with any fister requirements)   C. O.   Singless Draw Abo     At proposed prod. some   MIT. P   Sec. 31-T19S-R24E     30 miles SW of Artesia, New Mexico   If. no. or Actes in Lass   If. no. or Actes in Lass     10 miles SW of Artesia, New Mexico   16. no. or Actes in Lass   If. no. or Actes in Lass     10 miles SW of Artesia, New Mexico   16. no. or Actes in Lass   If. No. or Actes in Lass     11 mercents in Miles And Diffection Front Free Market   17. No. or Actes in Lass   If. No. or Actes in Lass     12 mercents of the more table, if any   18 mercents in Miles And Diffection Free Market   40     13 miles are interview of the more table, if any   18 mercents in Miles And Diffection Free Market   40     14 mercents in Miles And Diffection Free Market   19 mercents betwee Wile Market   10 miles Market     14 mercents in Miles And Diffection Free Market   19 miles Market   10 miles Market     15 mercents in Miles And Diffection Free Market<	E MARE OF OFFERING   2,55,7,5   CT 1 2 '94     In common our manneement   2,55,7,5   CT 1 2 '94     In common our manneement   2,55,7,5   CT 1 2 '94     In common our manneement   2,55,7,5   CT 1 2 '94     In common our manneement   2,55,7,5   CT 1 2 '94     In common our manneement   2,55,7,5   CT 1 2 '94     In composed prod. some   20,0,0,5,2,8,1,5     Same   UT, P     States and back on the common our manneement   10,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,						RECEN		8. FARM OR LEASE NAME, W	NBLL NO. 178	
A. DOBAGE   ALL DATA   ALL DATA   30 - 05 - 28/59     105   South Fourth Street, Artesia, New Mexico 88210   In Filled and Fool, or Wildow Add     Control of weak (Report location dearty and is accordance with any State requirements) C. D. Orthogond, and State (Report location dearty and is accordance with any State requirements) C. O. Orthogond, and State (Report location dearty and is accordance with any State requirements) C. O. Orthogond, and State (Report location dearty and is accordance with any State requirements) C. O. Orthogond, C. State (Report location dearty and is accordance with any State requirements) C. O. Orthogond, C. State (Report location dearty and is accordance with any State requirements) C. O. Orthogond, C. State (Report location dearty and is accordance with any State requirements) C. O. Orthogond, C. State (Report location dearty)	A construction   B (B construction of the construle of the construction of the construle construction	2. NAME OF OPERATOR					20118		Sunflower AHW	I Federal	
105 South Fourth Street, Artesia, New Mexico 88210   C. D. Iornet and Fold (Report location clearly and is accordance with any State requirementary C. D. Artesia, Orice Stepest Draw Abo (Stepest Draw Abo (Stepest))))))))))))))))))))))))))))))))))	105 South Fourth Street, Artesia, New Mexico 88210   10. THE AND POL. of VILLES     110 JELE and 660' FEL   Artista. Jorden Control of VILLES     At proposed prod. code   Jan Becordance with any State requirements   Off. Distance Prod. of VILLES     30 miles SW of Artesia, New Mexico   Jan Becordance with any State requirements   Sec. 3.1-T195-R24E     30 miles SW of Artesia, New Mexico   16. No. Of Actesia IN LEASE   J. OCONTO TO THE AND ONE CONTROL OF THE AND TO THE AND THE		UM CORPORATION	23	557	75		2.'94		110	
A LOCKING OF WELL (REGOFT location clearly and is accordance with any State requirements ** C. C. Siegest Draw Abo   Siegest Draw Abo     A DEPOSED FROM FOR Some   II. Sec. 51. C. State * 462.1     Same   II. Sec. 51. C. State * 462.1     A DEPOSED FROM FOR Some   Sec. 31T195-R24E     10. DEPOSED FROM FOR SOME OF ACTES IN LEASE   II. Sec. 51T195-R24E     10. DEPOSED FOR FORMED'   II. Sec. 51T195-R24E     10. DEPOSED FOR FORMED'   II. Sec. 51T195-R24E     11. BEEL OF ROLE FOR FORMED'   II. Sec. 51T195-R24E     12. DEPOSED FOR FORMED'   II. Sec. 51T195-R24E     13. DEPOSED FOR FORMED'   II. Sec. 51T195-R24E     13. DEPOSED FOR FORMED'   II. Sec. 51T195-R24E     13. DEPOSED FORMED'   II. SEC. 51T195-R24E     14. DOUBLING REGOVERNESS   II. SEC. 51T195-R24E     15. DEPOSED FORMED'   II. SEC. 51T195-R24E     16. NO. OF ACRES IN LEASE   II. SEC. 51T195-R24E     17. SOC. 31. ST. 51 T185-R24 400   II. SEC. 51 118-R2     18. SEC. 51 118-R24 70 118-R26 100 1	AL LOCATION OF WELL (Report location clearly and is accordance with any State requirements*) C. L. A. OFFICE   Siggest Draw Abo     AL PROPOSED FROM TABLE (Report location clearly and is accordance with any State requirements*) C. L. A. OFFICE   Siggest Draw Abo     At proposed prod. some   UT, P   Sec. 31-T19S-R24E     30 miles SW of Artesia, New Mexico   16. NO OF ACRES IN LEASE   17. NO OF ACRES ASSOCIES*     30 miles SW of Artesia, New Mexico   677.60   18. NO OF ACRES ASSOCIES*     10 bitary provideo   19. PROFOSED DEFTIN   20. OTACKE ASSOCIES*     11 bitary provideo*   19. PROFOSED DEFTIN   20. OTACKE ASSOCIES*     12. Staty provideo*   13. 375   54.51/4   400'     12. 22. B. GO25   24.4/1   14.00'   325 sx circulated     12. 22.5   8. GO25   24.4/1   14.00'   325 sx circulated     12. 22.5   8. GO25   24.4/1   14.00'   325 sx circulated     12. 25   8. GO25   24.4/1   14.00'   325 sx circulated     12. 25   8. GO25   24.4/1   14.00'   325 sx circulated     12. 25   8. GO25   15.5/4/1   TD   Tie Back - TD     YATES PETROLEUM CORPORATION PROPOSES TO DRILL AND TEST THE ABO AND INT		rth Street Art	ocio Nou N	<i>lovi</i> o	0.88210					
660   FEL   ATENA.   11. ACC. 7: A. W. CO. BLAC.     At proposed prod. some   Same   UT. P     30. miles SW of Artesia, New Mexico   Sec. 31-T19S-R24E     10. Distance rend proposed prod. some   Sec. 31-T19S-R24E     11. BLC. 7: ALL COMPTONE MERCETON FROM HEARERT TOWN OF POSTOFICE*   Sec. 31-T19S-R24E     12. cohort of Parameter   Eddy     13. Distance rend proposed prod. some   677.60     14. BLC. 7: ALL COMPTONES LOCATION*   677.60     15. No. or ACRES IN LEASE   40     18. DISTANCE FROM PROPOSED CONTINUE (Show whether DF, RT, GR, etc.)   3369' CR     38.   PROPOSED CASING AND CEMENTING PROGRAM     11. EXECUTION TO REAL STOCK   WEIGHT FRE FOOT     17. 50   13.375     54. 54   400'     17. 50   13.375     54. 54   100'     17. 50   13.375     17. 50   13.375     7.875   5.5     17. 54   TD     17. 50   13.375     17. 57   5.5     17. 57   5.5     18. DECK TOR CORPORATION PROPOSES TO DRILL AND TEST THE ABO AND INTERMEDIATE FORMATT     APPROVIN	660 <sup>11</sup> TSL and 660 <sup>1</sup> FEL   ARTEVA. OT IN     At proposed prod. BOR   Same     4. DRTANCE IN MILES AND DIRECTION FROM PERSET TOWN OR NOT OFFICE*   Sec. 31-T19S-R24E     30 miles SW of Artesia, New Mexico   16. No. OF ACRES IN LEASE     10 DRTANCE FROM FROMEND:   16. No. OF ACRES IN LEASE     11 DRTANCE FROM FROMEND:   16. No. OF ACRES IN LEASE     12 CODMY OR PROVEND:   18. NOT ARTE SW MORE AREASED     13. DRTANCE FROM FROMEND:   19. NOT ACRES IN LEASE     14. BOR SERVER SW MORE TOP, RT. GR. etc.)   300 <sup>1</sup> 13. DRTANCE FROM SW MERE TOP, RT. GR. etc.)   320 <sup>1</sup> 14. REVENTIONS (BDOW WHEND TO F. RT. GR. etc.)   322. APPROX. DATE WORK WILL BE     38. DRTANCE FROM TORE OF THE TOP TO THE ADD TO CAMPA THE ADD THE TOP THE ADD	LOCATION OF WELL (R	eport location clearly and				ents.*) C-	C. D.	1 ·		
At proposed prof. sone Same   UT. P   Sec. 31-T19S-R24E     12. COUNT OF PAIRS IN MILES AND DEBECTION FROM NEAREST TOWN OF NOT OFFICE*   12. COUNT OF PAIRS 13. BTATE     20. miles SW of Artesia, New Mexico   16. No. or ACRES IN LEASE   17. No. or Acres assumed to the data of the second of the	At proposed prof. sone Same   UT, P   Sec. 31-T19S-R24E     30 miles SW of Artesia, New Mexico   16. No or Actes in Miles and Diffection From Nealest TOWN OF POST OFFIC*   12. COUNTY OF PUBLIC   12. COUNTY OF PUBLIC   13. BY AT     10. Distance Transmitting, if any if the if any if any if the if any i	At surface 660 FSL and	660' FEL				ARTES	ia, office			
4. DISTANCE IN MILES AND DIRECTION FROM WRATEST TOWN OR POST OFFICE'   12. CODNYT OR PARLINE 13. STATE     30 miles SW Of Artesia, New Mexico   16. NO. OF ACLES IN LEASE   17. NO. CFACES ASSOCRED     10. DISTANCE FROM FROM PROFILE   677.60   17. NO. CFACES ASSOCRED     13. STATE TO REASEST   677.60   10. NOTACES ASSOCRED     14. DISTANCE FROM FROM PROFILE   677.60   10. NOTACES ASSOCRED     15. DISTANCE FROM THE LEASE   10. NOTACES ASSOCRED   Rotary     16. NO. OF ACLES IN LEASE   22. APPROX. CHEST ASSOCRED   Rotary     17. NO. CASE ASSOCRED   22. APPROX. CHEST ASSOCRED   Rotary     18. DISTANCE FROM THE LEASE, FT.   4300'   Rotary   Rotary     17. SO   13. 375   54.5#   400'   325 SX CICULATED     17. SO   13. 375   54.5#   10   11. Eack - 10     17. SO   13. 375   54.5#   10   11. Eack - 10     17. SO   13. 375   5.5   15.5#   10   12. COMMENTING PREASE     17. SO   13. 375   54.5#   10   12. COMMENTING PREASE   100'     17. SO   13. STS   54.5#   10   12. APPROX   11. ECON TO CHEST <	4. DIRTANCE IN MILLES AND DIRRECTION FROM NEAREST TOWN OR POST OFFICE"   12. COUNT OR PARLENE     30 milles SW of Artesia, New Mexico   16. NO OF ACRES IN LEASE   11. No. OF ACRES IN LEASE     10. DIRTANCE FROM FROM FROM PROFILE   677.60   40     13. DIRTANCE MORT PROFUNET   677.60   40     15. DIRTANCE FROM FROM FROM PROF PROF PROF PROF PROF PROF PROF PROF						15 (	2			
30 miles SW of Artesia, New Mexico   Eddy   New Mexico     10. Distance FOR FROMEROF CONTROL FOR FROMEROF CONTROL FOR THE ONE RECORDER (Allo to perfect drig, unit line, if any)   16. NO. OF ACEES IN LEASE 677.60   17. NO. OF ACEES ASSIGNED TO PHR WELL 40   40     10. DISTANCE FOR FROM FROMEROF CONTROL FROM FROM FROME TO MERREST WELL, DORATION TO BRAREST WELL, DORATION STORE OF HOLE   10. BOTART OF CARLES TOLIA 400'   20. BOTART OF CARLES TOLIA 40     11. REVAILONS (Show whether DF, RT, GR, etc.)   3869' CR   22. APPROX. DATE WORK WILL ETA ASAP     31. 32. 33. 33. 33. 34. 35. 34. 35. 35. 35. 35. 35. 35. 35. 35. 35. 35	30 miles SW of Artesia, New Mexico   Eddy   New Mexico     10. DEFANCE FOR FROME FOR FACT IN LEASE   16. NO. OF ACRES IN LEASE   17. NO. OF ACRES ASSIGNED THIN WELL CONTROL FOR TREESENS FT. (Allo to BREAKED FOR TREESENS LOATION" TO BREAKED FOR TREESENS LOATION" TO BREAKED FOR TREESENS LOATION"   18. FOROMED DEFTH   40     30. miles to be access of the any to BREAKED FOR TREESENS LOATION" TO BREAKED FOR TREESENS LOATION"   19. FOROMED DEFTH   20. REAKED FOR TOLS WELL AT THE SECOND THE LANGE ASSIGNED TO BREAKED FOR TREESENS LOATION FOR THE ASSIGNED TO BREAKED FOR THE ASSIGNED TO BREAKED FOR THE ASSIGNED THE FOROMED DEFTH   20. REAKED FOR TOLS BREAKED FOR TOLS ASSAP     31.   TO BOLE   CRADE SECOND WEIGHT THE FOROT BREE OF HOLE   WEIGHT THE FOROMED BREAKED FOR THE ASSIGNED TILE BACK   22. APPROX. DATE WORK WILL BE ASSAP     32.   STR CLAURT OF CRAME ASSAP   BREE OF HOLE   CRADE SECOND BREAKED FOR THE ASSIGNED TILE BACK   20. ROTAR BEAKED BREAKED FOR THE ASSIGNED TILE BACK   23. STR CLAURT BREAKED FOR THE ASSIGNED TILE BACK   20. ROTAR BEAKED BREAKED FOR THE ASSIGNED TILE BACK   20. APPROVENTION FOR THE ASSIGNED TILE BACK   20. APPROVENTION FOR ASSIGNED TILE BACK   20. APPROVENTION FOR ASSIGNED TILE BACK   20. APPROVENTION FOR ASSIGNED FOR THE ASSIGNED FOR ASSIGNED FOR ASSIGNED FOR THE ASSIGNED FOR ASSIGNED FOR ASSIGNED TILE BACK TO COMPARE AND THE AND THE AND THE ASSIGNED FOR ASSIGNED TILE BACK TO THE ASSIGNED FOR ASSIG						<i>M</i> . <i>[</i>				
DB. DEFANCE FOOL REPORTS   16. NO. OF ACRES IN LEASE   17. NO. OF ACRES ASSIGNED     DOCATION TO REALEST PROPOSET ON LEASE LINE, PT, IDD. (IF ANY)   18. NO. OF ACRES IN LEASE   17. NO. OF ACRES ASSIGNED     DETAIL OF REALEST PROPOSET ON LEASE LINE, PT, IDD. (IF ANY)   19. PROPOSED DEPTH   20. ROTARY OR CARDY     19. PROPOSED OF THE LINE, COMPLETED, ON AFFELDEN OF THE MOLE     17. 50   13.375   54.5#   400'   325 SX CITCULATED     17. 50   13.375   54.5#   1400'   650 SX CITCULATED     18. PROPOSED PROGRAMINE NO PROPOSET TO DRILL AND TEST THE ABO AND INTERMEDIATE FORMATI APPROXIMATELY 400' OF SURFACE CASING AND STIMULATE AS NEEDED FOR PRODUCTION CASING WILL BE RUN AND CEMENTED, WILL PERFORATE AND STIMULATE AS NEEDED FOR PRODUCTION.     MUD PROGRAMI:   FW/SPUD MUD TO 400'; FW W/LCM SWEEPS TO 1400'; CUT BRINE, STARCH TO TD.     BOP P	DB. DEFARCE FOOL FROM FROM SECURE:				T OFFIC	E.				New Mez	
PROPOSETY OS LEASE LINE, FT. (Also to hearest cite, unit line, if any)   677.60   40     13. DISTANCE FROM PROPOSED LOCATION <sup>4</sup> ON APPLIED FOR ON THIS LEASE, FT. 3869' CR   19. PROPOSED DEFTH 4300'   20. ROTARY OR CALLER TOULS ROTARY OR CALLER 3869' CR     33.   PROPOSED CASING AND CEMENTING PROGRAM     size of HOLE   GLADG STOP COMMO   90 ANTITY OF CEMENT ASAP     17.50   13.375   54.5#   400'     17.22   8.625   24#   1400'   650 sx circulated     17.375   5.5   15.5#   TD   Tie Back - TD     YATES PETROLEUM CORPORATION PROPOSES TO DRILL AND TEST THE ABO AND INTERMEDIATE FORMATI APPROXIMATELY 400' OF SURFACE CASING WILL BE SET AND CEMENT CIRCULATED TO SHUT OFF GRAV AND CAVINGS. WE WILL RUN INTERMEDIATE CASING AND IF COMMERCIAL, PRODUCTION CASING WILL BE RUN AND CEMENTED, WILL PERFORATE AND STIMULATE AS NEEDED FOR PRODUCTION.     MUD PROGRAM:   BOP'S WILL BE INSTALLED AND TESTED DAILY.   5     10. PROFERAM:   BOP'S WILL BE INSTALLED AND TESTED DAILY.   5     19. PROCRAM:   BOP'S WILL BE INSTALLED AND TESTED DAILY.   5     19. PROCRAM:   BOP'S WILL BE INSTALLED AND TESTED DAILY.   5     10. PROCRAM:   BOP'S WILL BE INSTALLED AND TESTED DAILY.   5     10. PROCRAM:   BOP'S WILL BE INSTALLED AND TESTED DAILY.   5	PROPOSEDT OR LEASE LINE, FT. (Allo to Description of the any)   677.60   40     IS. DISTANCE FROM INDERSE LOCATION* OR APPLIED FOR ON THE LADAR FT.   20. ROTARY OF CABLE YOULS ROLLS   20. ROTARY OF CABLE YOULS ROLLS     IS. DISTANCE FROM THEOREM OF AND LOCATION* OR APPLIED FOR ON THE LADAR FT.   4300'   20. ROTARY OF CABLE YOULS ROLLS     11. ELEVATIONS (Show whether DF, RT. GR, etc.) 3869' CR   22. APPROX. DATE WORK WILL BT ASAP     SIZE OF ROLE   ORAGE SIZE OCCOMPC (Show whether DF, RT. GR, etc.)   325 SX CITCULATED (CAURA SIZE OCCOMPC (Show WHETHET PER FOOT SIZE OF ROLLS   QUANTITY OF CEMENT (CAURA SIZE OCCOMPC (Show WHETHET PER FOOT SIZE OF ROLLS     SIZE OF ROLE   ORAGE SIZE OCCOMPC (Show CAURA SIZE OCCOMPC	5. DISTANCE FROM PROPU	8ED*	TIEXICO	16. NO	D. OF ACRES I	N LEASE			<u> </u>	
13. Distratice PROM PRODUCED LOCATION* TO MARKED WELL BELLING. COMPLETED. DO ADDRESS WELL BELLING. COMPLETED. DO ADDRESS WELL BELLING. COMPLETED. DO ADDRESS DEETH   20. ROTART OR CABLE TOOLS     14. DISTRICT OR ON THIS LASE, F.T.   4300'   Rotary     15. DISTRATCE PROM DELEMENTING. COMPLETED. DO ADDRESS DECKNING CABLE TOOLS   22. APPROX. DATE WORK WILL BEL ASAP     16. REVATIONS (Show whether DF, RT, GR, etc.)   22. APPROX. DATE WORK WILL BEL ASAP     17. 50   13.375   54.5#   400'   325 sx. circulated     17. 50   13.375   54.5#   400'   650 sx. circulated     17. 50   13.375   54.5#   1400'   650 sx. circulated     17. 50   13.375   54.5#   1400'   650 sx. circulated     17. 50   13.375   54.5#   1400'   650 sx. circulated     17. 50   13.375   5.5   15.5#   TD   TD     YATES PETROLEUM CORPORATION PROPOSES TO DRILL AND TEST THE ABO AND INTERMEDIATE FORMATI APPROXIMATELY 400' OF SURFACE CASING WILL BE SET AND CEMENT CIRCULATED TO SHUT OFF GRAV AND CAVINGS. WE WILL RUN INTERMEDIATE CASING AND IF COMMERCIAL, PRODUCTION. CASING WILL BE RUN AND CEMENTED, WILL PERFORATE AND STIMULATE AS NEEDED FOR PRODUCTION.     MUD PROGRAM: BOP'S WILL BE INSTALLED AND TESTED DAILY.   Image: for Federal PROPOSED PROGRAM: If popseal is to deepen give dia on present productive zone a	13. Distance FROM PERFORMED LOCATION* TO SKARESPY WELL, DRILLING, COMPLETED, OR APPER DR, ON THIS LEARE, FT.   19. PROPOSED DEFTH 4300'   20. ROTART OR CABLE TOOLS     13. RELAX TOR WELL, DRILLING, COMPLETED, OR APPER DR, ON THIS LEARE, FT.   19. PROPOSED DEFTH 4300'   20. ROTART OR CABLE TOOLS     13. RELAX TOR WELL, DRILLING, COMPLETED, OR APPER DR, ON THIS LEARE, FT.   19. PROPOSED CASING AND CEMENTING PROGRAM   22. APPEND: ANTE WORK WILL BE ASAP     13. 375   54. 54   400'   325 sx circulated     17. 50   13. 375   54. 54   400'   325 sx circulated     17. 50   13. 375   54. 54   1400'   650 sx circulated     17. 50   13. 375   5. 5   15. 54///   TD   Tie Back - TD     YATES PETROLEUM CORPORATION PROPOSES TO DRILL AND TEST THE ABO AND INTERMEDIATE FORMAT   APPROXIMATELY 400' OF SURFACE CASING WILL BE SET AND CEMENT CIRCULATED TO SHUT OF GRAMAND CAVINGS. WE WILL RUN INTERMEDIATE CASING AND IF COMMERCIAL, PRODUCTION CASING WILL BE RUN AND CEMENTED, WILL PERFORATE AND STIMULATE AS NEEDED FOR PRODUCTION.     MUD PROGRAM:   FW/SPUD MUD TO 400'; FW W/LCM SWEEPS TO 1400'; CUT BRINE, STARCH TO TD.     BOP PROGRAM:   BOP 'S WILL BE INSTALLED AND TESTED DAILY.   S     VILL BE INSTALLED AND TESTED DAILY.   S   S     14.   MABOVE SPACE theSCRIBE PROPOSED PROGRAM: If proposal is to deepen, give d	PROPERTY OR LEASE L	INE, FT.			677.60		тот			
(A 300'     (A 100'     (A 100')     (A 100')     (A 100')     (A	OR APPLIED FOR, ON THIS LEARE, FT.   4300'   KOCATY     REFERENCE AS A SAP     REFERENCE AS WHELE BE, RT, GR, etc.)     28. APPROX. TATE WORK WILL BE     38.00'     BILE OF NOLE   GRADE, SEED OF CASING AND CEMENTING PROGRAM     SIZE OF NOLE   GRADE, SEED OF CASING AND CEMENTING PROGRAM     SIZE OF NOLE   GRADE, SEED OF CASING     NEIGHT FEE OF TO   SETTING LEUM CORPORATION PROPOSED TO DRILL AND TEST THE ABO AND INTERMEDIATE FORMAT     ANT TIE LEARE, FT.     YATES PETROLEUM CORPORATION PROPOSES TO DRILL AND TEST THE ABO AND INTERMEDIATE FORMAT     APPROXIMATELY 400' OF SURFACE CASING WILL BE SET AND CEMENT CIRCULATED TO SHUT OFF GRAVA     AND CAVINGS. WE WILL RUN INTERMEDIATE CASING AND IF COMMERCIAL, PRODUCTION CASING WILL     BE RUN AND CEMENTED, WILL PERFORATE AND STIMULATE AS NEEDED FOR PRODUCTION.     MID PROCRAM: FW/SPUD MUD TO 400'; FW W/LCM SWEEPS TO 1400'; CUT BRINE, STARCH TO TD.     BOP PROCRAM: BOP'S WILL BE INSTALLED AND TESTED DAILY.     State officer data on suburface postions and measured and true vertical depths. Give blowoud preventer productive zone and proposed new productive zone. If proposal is to deepen directionally, kive efficient data on statue officer use)	8. DISTANCE FROM PROP	OSED LOCATION*		19. PF	ROPOSED DEPTI	I —	20. ROTA	RY OR CABLE TOOLS		
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SIGNED LANDMAN DATE 8/23/94   (This space for Federal or State office use) APPROVAL SUBJECT TO	signed fille LANDMAN Date 8/23/94   (This space for Federal or State office use) APPROVAL SUBJECT TO GENERAL REQUIREMENT	-, <u>-, , , , , , , , , , , , , , , , , ,</u>	OF 5 WILL DE IN			Post I 10-21	D-1 1-94 4-AP-1	C		<	
	GENERAL REQUIREMENT	BOP PROGRAM: B	E PROPOSED PROGRAM: 16	proposal is to deepen, ns and measured and t	give data	a on present pro	ductive zone a	and proposed	i new productive zone. If if any.	< 121 €77	
		BOP PROGRAM: B IN ABOVE SPACE DESCRIB teepen directionally, give period	E PROPOSED PROGRAM: 16	ns and measured and t	, give data true vertic	a on present pro cal depths. Give	ductive zone a blowout prever	and proposed	DATE8/2:	proposal is to dr	

	or certity that the applicant hold	is regar of equitable file to trace rights in the subject
APPROVED BY	HPAINER	(Acting) AREA MANAGER

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DATE	10-	5-	$q_{\perp}$	1	
_ DATE			_ <u>`</u>		

\*See Instructions On Reverse Side

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504-2088

## State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 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										
	API Numb	1 OUL IVALUE								
30-0	))5-X	3/59		96215			apat Dra	J Aba		
<sup>4</sup> Property	Code				<sup>s</sup> Prope	ty Name			•	Well Number
		SUNFLO	WER AF	IW FEDE	RAL					7
'OGRID	No.				' Operat	or Name				' Elevation
		YATES	PETROL	EUM CO	RPORATION					3869.
					<sup>10</sup> Surfac	e Location			L	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	t line	County
Р	31	19 S	24 E		660	SOUTH	660	EAS	21P	EDDY
~						If Different Fr	om Surface		<u>, 1</u>	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	t line	County
12 Dedicated Acr	es 13 Joint	or Infill 14 (	Consolidatio	a Code 15	Order No.			L		<u> </u>
40										
NO ALLOW	VABLE	WILL BE A	SSIGNE	D TO TH	IS COMPLET	ION UNTIL ALL	INTERESTS H	AVE BEI	EN CON	NOI IDATED
		OR A	NON-ST	ANDARD	UNIT HAS I	BEEN APPROVED	BY THE DIVI	SION		
16							17 OPER	ATOR	CERI	IFICATION
							11			contained herein is
							true and com	plete to the b	est of my	knowledge and belief
								<b>`</b>	C	、
				<u> </u>		<u> </u>	$-1 \pm 1$			<u>6</u>
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							Printed Nam	<u>vym</u>	my	
							KEN BEA		L	
	i						Title	_		
							LANDMAN			
·							AUGUST	<u>23, 19</u>	94	
							<sup>18</sup> SURV	EYOR	CERT	IFICATION
							I hereby certif	y that the we	Il location	shown on this plas
						4	was plotted from me or under me	om field note. 19 supervisio	s of actual n. and the	surveys made by t the same is true
							and correct to			
							AUCA	ST TO-	<b>1994</b>	
							Date of Survey		01	
							Signature and	SAL M EAN	anional Si	veyer:
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						NM-936 769660		5412	Se la	5)
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			_	1			NM I	<b>産業</b> 長の	e. 54	12

## **YATES PETROLEUM CORPORATION**

YATES PETROLEUM CORPORATION 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210



typical choke manifold assemby for 14 rated working pressure service-surface installation

## EXHIBIT B

THE FOLLOWING CONSTITUES THE MINIMUM BLOWOUT PREVENTER REQUIREMENTS FOR 3000 PSI WP SYSTEMS

- 1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- 2. Choke outlet to be a minimum of 3" diameter.
- 3. Kill line to be of all steel construction of 3" minimum diameter.
- 4. All connections from operating manifolds to preventers to be all steel. Hole or tube to be a minimum of one inch in diameter.
- 5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- 7. Inside blowout preventer to be available on rig floor.
- 8. Operating controls to be located a safe distance from the rig floor.
- 9. Hole must be kept filled on trips below intermediate casing.