

## PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762 4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP

May 16, 1989

Order R-7103 - Expansion of Authority by Administrative Action M. E. Hale Lease Well No. 21 Vacuum Grayburg/San Andres Pool Lea County, New Mexico

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

Attn: William J. Lemay Director

MAY 25 1989 OIL CONSERVATION DI SANTA FE

Gentlemen:

Administrative approval, provided by Order No. 7103 and Statewide Rule 104F (III)(IV), is requested to permit drilling the unorthodox location of the subject well.

As offset operator, Texaco, Inc. has been notified of this application and has waived any objections. Attached is a project plat identifying all producing and injection wells therein, and a statement explaining the necessity for this location.

Your early consideration is appreciated. Contact me at (915) 367-1488 if you have any questions.

Yours very truly,

Larry M. Sanders, Supervisor Regulation and Proration

LMS:AP

Attachment

cc: New Mexico Dept. of Energy and Minerals
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240



OIL CONSERVATION DIVISION PARTICL       APRIL       APRIL       APRIL         DETERTION DETE	Submit to Appropriate District Office State Lazas - 6 copies Fee Lazas - 5 copies		State of New Mex, Minerals and Natural Res	ources Department		Porta C-101 Revised 1-1-89
District DD, Aveals, NM \$4010       State 014 Generation         District DI District DI Distric	DISTRICT I	4 88240	P.O. Box 2088	}	API NO. ( assigned b	y OCD as New Wells)
IOD TR Define File Not File       Definition of the second o	<u>DISTRICT II</u> P.O. Drawer DD, Artesia, I		Santa Fe, New Mexico B	7504-2088	S. Indicate Type of	STATE X FEE
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK         Is. Type of Web:       ?. Lease Name of Ubb Appendent Name         Is. Type of Web:	DISTRICT III 1000 Rio Brazos Ré., Azie	c. NM 87410				Lesse No.
In Type of West:       DRILL [2]       RE-ENTER DEEPEN DEEPEN PLUE BACK DEEPEN N. E. Hale         Image: Strate of Derivation of West Approximation of West Approximating Proceeding Approx Deventor of West Approximation of West Approx			TO DRILL DEEPEN O		B-2317	
h Type of Wei:       Onem       BNG B	la. Typs of Work:				7. Lease Name or U	Jait Agreemest Name
Phillios Petroleum Company       21         3 Address of Operator       9. Pod sens of Widea         4001 Penbrock Street, Odessa, Texas 79762       9. Pod sens of Widea         4 Wel Locaica       0: 1000       Pet From The south       Line and 2240       Fet From The east       Line         5 Cocia       35       Township       17-S       Rage       34-E       NOFM       Lea       County         10 Proposed Depa       11. Formation       17-S       Rage       34-E       NOFM       Lea       County         11 Bernationa (New Wather DP, RT, CR, ec.)       14 Rind A State Phile Bood       15. Defiling Comments       16 Aprox Date Wat will state at the state of the state at the stat	b. Type of Well:		50×018	MALTELE	M. E. Hal	e
1       Addres of Openiar 4001 Penbrook Street, Odessa, Texas 79762       9. Pod same of Wikker Vacuum Gb/SA         4       Vel Lesien Unit Leter       0       : 1000       Ped From The south       Lise and 2240       Fed Prom The east       Lise Section         35       Township       17-S       Range       34-E       MMTM       Lea       Comp (1) Proposed Deph (1) A proposed Deph (1) A proposed Deph (1) A proposed Deph (1) Proposed Deph (1) Proposed Deph (1) A proposed Deph (2) A propo	2 Name of Operator	······································				
A main is openanced and product of the series of the se	and the second data was a second data w	roleum Company				140.00
4       Well Lozzio	4001 Penbrool	k Street, Odes	ssa, Texas 79762			
10. hopped Depa       11. Commands       12. Roury or CT.         13. Berndom (Show whether DP, RT, GR, etc.)       14. Kind & Same Pag. Bood       15. Drilling Connector       16. Approx. Data Work will and Vise International (Show whether DP, RT, GR, etc.)         14. Kind & Same Pag. Bood       15. Drilling Connector       16. Approx. Data Work will and Vise International (Show whether DP, RT, GR, etc.)       14. Kind & Same Pag. Bood       15. Drilling Connector       16. Approx. Data Work will and Vise International (Show whether DP, RT, GR, etc.)         17.       PROPOSED CASING AND CEMENT PPOGRAM       SETTING DEPTH       SACKS OF CEMENT       EST. TOP         17.       PROPOSED CASING AND CEMENT PPOGRAM       Setting DEPTH       SACKS OF CEMENT       EST. TOP         17.       PROPOSED CASING AND CEMENT PROGRAM       Setting DEPTH       SACKS OF CEMENT       EST. TOP         171/2"       133/8"       54.5% J-55. STacc       3200'       B00 sx "C".5% salt*       Surface         185/8"       liner will be run only if waterflow encountered.       surface; if 8-5/8" liner set circulate to 1500' and temperature survey will be run.       Ead: Class "C" 65/35 Poz + 6% Bentonite       MAY 2 5 1989         Phillips Petroleum Co. operates all wells sharing proration unit.       MAY 2 5 1989       OIL CONSERVATION DIV.         Use mud additives as required for control.       BOY Exclipscribe PROGRAM: # PROGRAM is no persent and on plasen APATHON D	Unit Letter		· · · · ·			
Aggot       prayburg-San Andres       Rotary         13. Bendider DF, HT, GR, etc.)       14. Kind & Sama Pag. Bodd       15. Drilling Commentary       16. Approx. Dia Work will sant         17.       PROPOSED CASING AND CEMENT PROGRAM       SIZE OF HOLE       SIZE OF HOLE       SIZE OF CASING       WEIGHT PER FOOT       SETTING DEPTH       SACKS OF CEMENT       EST. TOP         17.       PROPOSED CASING       WEIGHT PER FOOT       SETING DEPTH       SACKS OF CEMENT       EST. TOP         171/2"       133/8"       54.5%       J-55. ST&C       1600'       1500 sx "C".24CaCl       Surface         18. Box Start       3-5/8"       24 #       J-55. ST&C       1600'       Caliper + 30%**       Surface         * 8-5/8"       1iner will be run only if waterflow encountered.       **       Surface       *         ** 16 8-5/8"       1iner not set circulate to surface; if 8-5/8" liner set circulate to 1500' and temperature survey will be run.       Image: CERIWISD         Lead: Class "C" Neat       MAY 2 5 1983       OIL CONSERVATION DIV. SANTA FE         Use mud additives as required for control.       BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)         N ABOVE SACE DESCRIBE PROPOSED PANCAL BROERSED RECORDER AND SUPERVISION       Supervisor         I beetly cerily fut to informatice down is rue and complete to the bed of					NMPM ///////////////////////////////////	
13 Bereilon (Show which DP, RT, GR, ec.) 4015.7' GR unprepared       14 Kind & Status Pag, Bood Blanket       15. Drilling Commons       16. Approx. Duk Work will and Upon approval         17.       PROPOSED CASING AND CEMENT PROGRAMM       SIZE OF HOLE       SIZE OF CASING WEIGHT PER FOOT 13-3/8"       SAL5#.J-55.STEC       1600'       1500 sx "C".24CaCl Surface         11"       8-5/8"       24#.J-55.STEC       1600'       1500 sx "C".24CaCl Surface         14"       8-5/8"       24#.J-55.STEC       1600'       200 sx "C".24CaCl Surface         * 8-5/8" liner will be run only if waterflow encountered.       **       Surface         ** 16 8-5/8" liner not set circulate to surface; if 8-5/8" liner set circulate to 1500' and temperature survey will be run. Lead: Class "C" Neat       MAY 2 5 1989         Phillips Petroleum Co. operates all wells sharing proration unit.       OIL CONSERVATION DIV, SANTA FE         Use mud additives as required for control. BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)       NA ADVE SPACE DESCREP PROPOSED PROVAM. # PHOPMAM IN DESCH ON EXAMON PRESENT PROVENTIVE SAME AND PAY.         I berdy ord/y the te bid/metide dow is tra and complex to the bid of any back ded addit.       THE MARK Signed beld.         BOW EXAMPLE       THE MARK Signed beld.       Supervisor         THE MARK Signed beld       THE MARK Signed beld.       DATE						
4015.7' GR       unorepared       Blanket       Will advise later       Upon approval         17.       PROPOSED CASING AND CEMENT PROGRAM         SIZE OF HOLE       SIZE OF CASING       WEIGHT PER FOOT       SETTING DEPTH       SACKS OF CEMENT       EST. TOP         17.       13-3/8"       54,5# J-55       STGC       1600'       1500 sx "C".2XcScl       Surface         11"       3-5/8"       244       -55       STGC       1600'       GIO sx "C".2XcScl       Surface         * 8-5/8"       liner will be run only if waterflow encountered.       *       Surface       *       Surface         * 8-5/8"       liner not set circulate to surface; if 8-5/8" liner set circulate to 1500' and temperature survey will be run.       MAY 25 1989         Phillips Petroleum Co. operates all wells sharing proration unit.       MAY 25 1989       Olt CONSERVATION DIV. SANTA FE         Use mud additives as required for control.       BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)       N         N ADVE SPACE DESCRIBE PROMOSED PROMOME: # MONTAL B TO DESEM ON BUD ALL ON PRESENT PROCEED RECOMME: # MONTAL B TO DESEM ON BUD ALL ON PRESENT PROCEED RECOMME: # MONTAL B TO THE MAY 10, 1989         BURGUES CARE DESCRIBE PROMOSED PROMOME: # MONTAL B TO DESEM ON BUD ALL ON PRESENT PROCEED RECOMPLETE BOY ALL ON PRESENT P						
PROPOSED CASING AND CEMENT PROGRAM         SIZE OF HOLE       SIZE OF CASING       WEGHT PER FOOT       SETTING DEPTH       SACKS OF CEMENT       EST. TOP         17-1/2"       13-3/8"       54,5#,J-55       ST&C       1600'       1500 sx "C",2XC&Cl       Surface         11"       8-5/8"       24#       J-55       ST&C       1600'       1500 sx "C",2XC&Cl       Surface         11"       8-5/8"       24#       J-55       ST&C       4800'       Caliper + 30%**       Surface         *       8-5/8"       liner will be run only if waterflow encountered.       *       *       Surface         *       16 8-5/8"       liner not set circulate to surface; if 8-5/8"       liner set circulate to 1500' and temperature survey will be run.         Lead:       Class "C" 65/35 Poz + 6% Bentonite       Image: Class "C" 100' MEDIC       MAY 25 1989         Phillips Petroleum Co. operates all wells sharing proration unit.       OIL CONSERVATION DIV, SANTA FE       SANTA FE         Use mud additives as required for control.       BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)       N ABOYE SPACE DESCRIBE PROPOSED PROGRAM: # MORAL BID DESEN FROUCTIVE EMEL AND MORAL BID MERCENT FROUCTIVE EMEL AND MORAL BID MERCENT FROUCTIVE EMEL AND MORAL BID M			-	-	1 1	•
SIZE OF HOLE       SIZE OF CASING       WEIGHT PER FOOT       SETTING DEPTH       SACKS OF CEMENT       EST. TOP         11-1/2"       13-3/8"       54.5# J-55 STEC       1600'       1500 sx "C".24CECI       Surface         11"       8-5/8"       24# J-55 STEC       3200'       800 sx "C".5% salt*         7-7/8"       5-1/2"       14# J-55 STEC       3200'       800 sx "C".5% salt*         7-7/8"       5-1/2"       14# J-55 STEC       3200'       Caliper + 30%**       Surface         * 8-5/8" liner will be run only if waterflow encountered.       *       *       If 8-5/8" liner not set circulate to surface; if 8-5/8" liner set circulate to 1500' and temperature survey will be run.       East C' 65/35 Poz + 6% Bentonite       MAY 25 1989         Phillips Petroleum Co. operates all wells sharing proration unit.       MAY 25 1989       OIL CONSERVATION DIV. SANTA FE         Use mud additives as required for control.       BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)       N ABOVE SPACE DESCRIBE PROFOSED PROGRAM: Proceed as to be bad of my bowledge ad baid.         Soncorus       Supervisor       Tma Regulation & Proration       DATE         Theory or Not bat to infomation dows to be bad of my bowledge ad baid.       Supervisor       The May 10, 1989         TYPE OLESCRIBE PROVE DE CONSED PROGRAM: Proceed asche baid.       Supervisor       Supervisor						
17-1/2"       13-3/8"       54.5# J-55 ST&C       1600'       1500 sx "C", 24CCl Surface         11"       8-5/8"       24# J-55 ST&C       3200'       800 sx "C", 24 salt*         7-7/8"       5-1/2"       14# J-55 ST&C       4800'       Caliper + 30**       Surface         * 8-5/8"       liner will be run only if waterflow encountered.       *       *       Surface if 8-5/8"       11 iner set circulate to 1500' and temperature survey will be run.         Lead:       Class "C" 65/35 Poz + 6% Bentonite       Image: Color of 5/35 Poz + 6% Bentonite       Image: Color of 5/35 Poz + 6% Bentonite       MAY 25 1989         Phillips Petroleum Co. operates all wells sharing proration unit.       Oll CONSERVATION Div. SANTA FE       Oll CONSERVATION Div. SANTA FE         Use mud additives as required for control.       BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)       NABOVE SPACE DESCRIBE PROPOSED PROFAM: PROFOSED PROFAM: PROFOSED PROFAM: PROFOSED PEW RECONSTRUCTIVE 2004 AND PROFOSED PEW RECON	SIZE OF HOLE	and the second		ليربق الناكر ويرجيها بمناكرتهم وينبع وبخطات فبخنصان الكالب		ENT EST TOP
11*       8-5/8*       24#       J-55       STEC       3200'       800 sx "C", 5% salt*         7-7/8"       5-1/2*       14#       J-55       STEC       4800'       Caliper + 30%**       Surface         * 8-5/8" liner will be run only if waterflow encountered.       *       If 8-5/8" liner not set circulate to surface; if 8-5/8" liner set circulate to 1500' and temperature survey will be run.       Image: Class "C" 65/35 Poz + 6% Bentonite         Tail: Class "C" Neat       MAY 25 1989         Phillips Petroleum Co. operates all wells sharing proration unit.       OIL CONSERVATION DIV, SANTA FE         Use mud additives as required for control.       BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)         N ABOVE SPACE DESCRIBE PROPOSED PROFORED PROFORED REFORMANCE and baild.         Sondorus Encoded and the bid of my backedge ad baild.         sondorus Encoded and the bid of my backedge ad baild.         sondorus Encoded and the schematic for structure the supervisor         The Clear Market Bailt and concluse to the bail of my backedge ad baild.         sondorus Encoded and the schematic for the bail of my backedge ad baild.         sondorus Encoded and the schematic for the bail of any backedge ad baild.         sondorus Encoded and the bail of any backedge ad baild.         sondorus Encoded and the bail of any backedge ad baild.         sondorus Encoded and the bail of any backedge ad baild.						
* 8-5/8" liner will be run only if waterflow encountered. * 8-5/8" liner will be run only if waterflow encountered. * If 8-5/8" liner not set circulate to surface; if 8-5/8" liner set circulate to 1500' and temperature survey will be run. Lead: Class "C" 65/35 Poz + 6% Bentonite Tail: Class "C" Neat MAY 2 5 1989 Phillips Petroleum Co. operates all wells sharing proration unit. Use mud additives as required for control. BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10) N ABOVE SACE DESCRIBE PROPOSED PROGRAM: # PROPOSED REV PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE Ibereby contly due to information to the two and complete to the bot of my backdage and baild. SCHARTURE AMAGE L. M. Sanders ATROVED DY	11"			3200'	800 sx "C"	5% salt*
<ul> <li>If 8-5/8" liner not set circulate to surface; if 8-5/8" liner set circulate to 1500' and temperature survey will be run. Lead: Class "C" 65/35 Poz + 6% Bentonite Tail: Class "C" Neat  MAY 25 1989 Phillips Petroleum Co. operates all wells sharing proration unit.  Use mud additives as required for control. BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10) N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: # PROFOSAL B TO DEEPEN OR FLUE BACK, GIVE DATA ON PRESENT PROJECTIVE ZONG AND PROFOSED NEW PROJECTIVE SONG GIVE BLOWGUT PREVENTER PROGRAM # ANT.  I bardy cortly dat the information down is the bast of my basefulge and balad. SONATURE  ATTROVED DY</li></ul>	and the second		11/18 T-55 CTCC	40001		
OIL CONSERVATION DIV. SANTA FE Use mud additives as required for control. BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10) IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: # PROPOSAL B TO DEEPEN OR FLUO BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE, GIVE BLOWCOT PREVENTIER PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE I bereby certify that the information above is true and complete to the best of my knowledge and belief. BORNATURE	7-7/8"				Callper + 30	<pre>%** Surface</pre>
BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10) IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: # PROPOSAL IS TO DEEPEN OR FLUG BACK, GIVE DATA ON PRESENT FRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, # ANY. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SECHATURE	7-7/8" * 8-5/8" liner * If 8-5/8" lin temperature s Lead: Class " Tail: Class "	will be run on her not set circ survey will be 'C" 65/35 Poz + 'C" Neat	ly if waterflow er culate to surface; run. 6% Bentonite	ncountered. if 8-5/8" line	er set circul	ate to 1500' and BCBIVED
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR FLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE	7-7/8" * 8-5/8" liner * If 8-5/8" lin temperature s Lead: Class " Tail: Class " Phillips Petr	will be run on her not set circ survey will be 'C" 65/35 Poz + 'C" Neat coleum Co. oper	ly if waterflow er culate to surface; run. 6% Bentonite ates all wells sha	ncountered. if 8-5/8" line	er set circul	ate to 1500' and SCEIVED MAY 25 1989 L CONSERVATION DIV.
SIGNATURE AM. Quandus TITLE TITLE DATE DATE May 10, 1989 Supervisor TYPE 02 FRINT NAME L. M. Sanders THE SPECE for State Uca) APPROVED BY DATE	7-7/8" * 8-5/8" liner * If 8-5/8" lin temperature s Lead: Class " Tail: Class " Phillips Petr Use mud addi	will be run on her not set circ survey will be 'C" 65/35 Poz + 'C" Neat coleum Co. oper	ly if waterflow er culate to surface; run. 6% Bentonite ates all wells sha red for control.	ncountered. if 8-5/8" line aring proration	er set circul	ate to 1500' and SCERVED MAY 25 1989 CONSERVATION DIV. SANTA FE
Supervisor       TYPE CR FRINT NAME       L. M. Sanders       This space for State Uca)       Image:	7-7/8" * 8-5/8" liner * If 8-5/8" lin temperature s Lead: Class " Tail: Class " Phillips Petr Use mud addi BOP Equip: N ABOVE SPACE DES	will be run on her not set circ survey will be 'C" 65/35 Poz + 'C" Neat coleum Co. oper tives as requis Series 900, 300 CRIBE PROPOSED PROC	ly if waterflow er culate to surface; run. 6% Bentonite ates all wells sha red for control. 00# WP (See attach	ncountered. if 8-5/8" line aring proration ed schematic	er set circul	ate to 1500' and ECELVED MAY 25 1989 CONSERVATION DIV. SANTA FE
Supervisor       TYPE CR. FR.INT NAME       L. M. Sanders       TELEPHONE HO. 915/367-1       (This spece for State Ucc)       Image: State Ucc) <t< td=""><td>7-7/8" * 8-5/8" liner * If 8-5/8" lin temperature s Lead: Class " Tail: Class " Phillips Petr Use mud addi BOP Equip: IN ABOVE SPACE DES EDGE GENERACYOUT MEN</td><td>will be run on her not set circ survey will be 'C" 65/35 Poz + 'C" Neat coleum Co. oper tives as requir Series 900, 300 CRIBE PROPOSED PROC ENTER PROFOSED PROC</td><td>ly if waterflow er culate to surface; run. 6% Bentonite ates all wells sha red for control. 00# WP (See attach JRAM: PROFOGALETO DEEPEN</td><td>ncountered. if 8-5/8" line aring proration ed schematic GREUG BACL OVEDATA O</td><td>er set circul</td><td>ate to 1500' and ECENVED MAY 25 1989 CONSERVATION DIV. SANTA FE</td></t<>	7-7/8" * 8-5/8" liner * If 8-5/8" lin temperature s Lead: Class " Tail: Class " Phillips Petr Use mud addi BOP Equip: IN ABOVE SPACE DES EDGE GENERACYOUT MEN	will be run on her not set circ survey will be 'C" 65/35 Poz + 'C" Neat coleum Co. oper tives as requir Series 900, 300 CRIBE PROPOSED PROC ENTER PROFOSED PROC	ly if waterflow er culate to surface; run. 6% Bentonite ates all wells sha red for control. 00# WP (See attach JRAM: PROFOGALETO DEEPEN	ncountered. if 8-5/8" line aring proration ed schematic GREUG BACL OVEDATA O	er set circul	ate to 1500' and ECENVED MAY 25 1989 CONSERVATION DIV. SANTA FE
AFTROVED BY DATE DATE	7-7/8" * 8-5/8" liner * If 8-5/8" lin temperature s Lead: Class " Tail: Class " Phillips Petr Use mud addi BOP Equip: IN ABOVE SPACE DES EDGE GENERACYOUT MEN	will be run on her not set circ survey will be 'C" 65/35 Poz + 'C" Neat coleum Co. oper tives as requir Series 900, 300 CRIBE PROPOSED PROC ENTRE FROMAM F ANY.	ly if waterflow er culate to surface; run. 6% Bentonite ates all wells sha red for control. 00# WP (See attach JRAM: P MOROGAL 5 TO DEEPEN ide to the box of my knowledge and b	ncountered. if 8-5/8" line aring proration ed schematic on FLUO BACE, OVEDATA O	er set circul	ate to 1500' and SCERVED MAY 25 1989 CONSERVATION DIV. SANTA FE 7-10) DNE AND PROPOSED NEW PRODUCTIVE
APTROVED DY DATS	7-7/8" * 8-5/8" liner * If 8-5/8" lin temperature s Lead: Class " Tail: Class " Phillips Petr Use mud addi BOP Equip: IN ABOVE SPACE DES ROOM GATURE	will be run on her not set circ survey will be 'C" 65/35 Poz + 'C" Neat coleum Co. oper tives as requir Series 900, 300 CRIBE PROPOSED PROC ENTER PROFESSION FOR AUTO ENTER PROPOSED PROC ENTER PROFESSION FOR AUTO ENTER PROFESION FOR AUTO ENTER PROFESSION FOR AUTO ENTER PROFESSION FOR AUTO	ly if waterflow er culate to surface; run. 6% Bentonite ates all wells sha red for control. 00# WP (See attach JRAM: P MOROGAL 5 TO DEEPEN ide to the box of my knowledge and b	aring proration ed schematic ownuo motion dial. Regulation &	er set circul	ate to 1500' and CIENVED MAY 25 1989 CONSERVATION DIV. SANTA FE 7-10) DNE AND PROPOSED NEW PRODUCTIVE DATE May 10, 1989
	7-7/8" * 8-5/8" liner * If 8-5/8" lin temperature s Lead: Class " Tail: Class " Phillips Petr Use mud addi BOP Equip: IN ABOVE SPACE DES ZONE GIVE BLOWOUT FREM I hereby certify that the inform SIGNATURE	will be run on her not set circ survey will be 'C" 65/35 Poz + 'C" Neat coleum Co. oper tives as requir Series 900, 300 ENTER PROGRAM P ANY. Instice above is the and complete M. C. M. Sanders	ly if waterflow er culate to surface; run. 6% Bentonite ates all wells sha red for control. 00# WP (See attach JRAM: P MOROGAL 5 TO DEEPEN ide to the box of my knowledge and b	aring proration ed schematic ownuo motion dial. Regulation &	er set circul	ate to 1500' and CIENVED MAY 2 5 1989 CONSERVATION DIV. SANTA FE 7-10) DNE AND PROPOSED NEW PRODUCTIVE DATE May 10, 1989
	7-7/8" * 8-5/8" liner * If 8-5/8" lin temperature s Lead: Class " Tail: Class " Phillips Petr Use mud addi BOP Equip: IN ABOVE SPACE DES ROAL GANE BLOWOUT FREW I hereby certify that the inform BOHATURE TYPE OI FREMT MAKES L (This agains for Suis Uca)	will be run on her not set circ survey will be 'C" 65/35 Poz + 'C" Neat coleum Co. oper tives as requir Series 900, 300 ENTER PROGRAM P ANY. Instice above is the and complete M. C. M. Sanders	ly if waterflow er culate to surface; run. 6% Bentonite ates all wells sha red for control. 00# WP (See attach JRAM: P MOROGAL B TO DEEPEN kake to the boat of my knowledge and b	ncountered. if 8-5/8" line aring proration ed schematic on FLUO BACE, OIVE DATA O disf. Regulation &	er set circul	ate to 1500' and CONSERVATION DIV. SANTA FE 7-10) COME AND PROPOSED NEW PRODUCTIVE DATE May 10, 1989 TELEPHONE NO. 915/367-1

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

1

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

× 4.

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

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

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

## **OIL CONSERVATION DIVISION**

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

rator			Lease		Well No.
Phillips	s Petroleum	Company	M.E. Hale		21
Letter	Section	Township	Range	County	
0	35	17 South	34 East	NMPM	Lea
al Footage Lo	cation of Well:	· <u></u>			
1000	feet from the	South	ine and 2240	feet from the	East line
ind level Elev.		ucing Formation	Pool		Dedicated Acreage:
4015.7			Vacuum Gravbu	rg-San Andres	40 Acres
	ne the acreage dedi	urg-San Andres	Hored pencil or hachure marks on the	plat below.	
3. If mo		different ownership is dedica , etc.?	each and identify the ownership there	·	
, C	Yes		"yes" type of consolidation		
	er is "no" list the ov n if neccessary.	vners and tract descriptions w	hich have actually been consolidated.	(Use reverse side of	
		ed to the well until all interes	ts have been consolidated (by commu	nitization unitization forced-r	noting, or otherwise)
			s been approved by the Division.		<b>B</b> ,,
					ATOR CERTIFICATION
	D	С	В		RATOR CERTIFICATION
	İ		1		reby certify that the information herein in true and complete to the
	i		i		knowledge and belief.
	l l		i	1 A	m. Sandus
	1			Signature	
	ļ			L. M.	Sanders
	1		1	Printed Na	me
				· ·	ation & Proration Su
	E	£ .	G	Position	· · ·
				Phill Company	ips Petroleum Compan
	l I		i		0 1000
	1		1		0, 1989
	1	•		Date	
	ļ				
		3		SUR	VEYOR CERTIFICATION
·····	12640.8	K K	J2641.5'	1	
			· <b>I</b>		certify that the well location shown
	1	•	1		las was plosted from field notes of
	i i	1	1		rveys made by me or under my , and that the same is true and
	i		i		, the best of my knowledge and
	1		i	belief.	, , , ,
)	1	<b>k</b> .		in in the second s	بيعدر ومعمر والمر
1	ļ	4	1	Date Surv	•
					y_3,-1989
J	M	N CU SCO.			R Seal DE
	1	4	564' 10		and the second sec
	Ì	<b>#2</b>			A. C.
			` <b>•</b> 6		
	l k				1 77 71 -
	••	*	<u>o</u>		Upp/11/11/5
			9		The for the for the second of
	•				100 MUNW WEET /1 ET
	26 41.3		26 41. 3'	Confidue	No JOHN W WEST, // 676 RONALO J. ELOSON, 3239

# M. E. HALE LEASE Vaccum Grayburg/San Andres Field Lea County, New Mexico Well No. 21

• ,

• • • • • • • • •

3

The proposed 10 acre infill producer is required to increase secondary as well as tertiary recovery efficiency from the Phillips M. E. Hale Lease. Phillips Petroleum Company

Hale-Mable Vacuum Gb/SA Pressure Maintenance Project

**O** - PROPOSED WELLS





· · · ·

## PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762 4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP

May 15, 1989

Unorthodox Location M. E. Hale Lease Well Nos. 20, 21, 22, and 23 Vacuum Grayburg/San Andres Pool Lea County, New Mexico

Texaco, Inc. P. 0. 728 Hobbs, New Mexico 88240

Gentlemen:

Phillips Petroleum Company has made application to the Oil Conservation Division of the State of New Mexico Energy, Minerals and Natural Resources Department, requesting approval of an unorthodox location for the subject wells. As offset operator to the proration units of these locations, your waiver is requested.

If you have no objections to these locations, please sign below and return to the undersigned.

Yours very truly,

Aavery M. Sanders by mp

Larry M. Sanders, Supervisor Regulation and Proration

Texaco, Inc. hereby waives any and all objections to the drilling of the subject wells.

Texaco, Inc.

A.J.Seeman Stgned 5/19/89

LMS:AP Attachment

1. "我们想到了我



## PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762 4001 PENBROOK

June 27, 1989

EXPLORATION AND PRODUCTION GROUP

Request for Unorthodox Location Revised Plat M. E. Hale Lease, Well No. 21 Lea County, New Mexico

State of New Mexico Energy, Minerals and Natural Resources Dept. Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504-2088

Attn: William J. LeMay Director

Gentlemen:

Enclosed is a revised plat showing the correct Section and Township for our proposed M. E. Hale, Well No. 21. The plat submitted with our letter dated June 23, 1989, requesting a change in our previously approved unorthodox location, incorrectly showed the well location as Section 17 and the Township as 35 South instead of the correct Section 35 and Township 17 South.

We apologize for this error and would appreciate your expeditious response to our request so that the drilling of the proposed well may commence promptly.

Very truly yours,

J.M. Sanders 1. AP

L. M. Sanders Regulation & Proration Supervisor

LMS:AP Attachment

UEGECVED JUL - 2 1989 OIL CONSERVATION DIV. SANTA FE

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

DISTRICT III

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

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

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 1-1-89

All Distances must be from the outer boundaries of the section

1000 Rio Brazos Rd., Aztec, NM 87410 Well No. Operator A186 Phillips Petroleum Co. 21 M.E. Hale Unit Letter Section Township County Range  $\cap$ 35 17 South 34 East Lea NMPM Actual Footage Location of Well: 1194 2040 feet from the south feet from the east line line and Ground level Elev. Producing Formation Pool Dedicated Acreage: 4014.8' ۰. 40 Vacuum Grayburg/San Andres Gravburg/San Andres Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? Yes No No If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. 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. OPERATOR CERTIFICATION Α Ĉ B D I hereby certify that the information contained herein in true and complete to the best of the knowledge and belief. L. M. Sanders Printed Name Regulation & Proration Supv. Е ਸ G Н Position Phillips Petroleum Company Company June 27, 1989 Date SURVEYOR CERTIFICATION Ι Κ L I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed June 9, 1989 2040 Signature & Seal of 010 Ν 0 `<sup>300′</sup> ∙10 Professional Surveyor rtificate JOHN W. WEST 676 RONALD J. EIDSON, 3239 (1)W. 330 660 990 1320 1650 1980 2310 2640 2000 1000 1500 500 0

Received

JUN 2 8 1989

PHILLIPS 66

· 1

PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762 4001 PENBROOK

June 16, 1989

P.B.R. Regulate systemtion

EXPLORATION AND PRODUCTION GROUP

Unorthodox Location M. E. Hale Lease Well Nos. 20 and 21 Vacuum Grayburg/San Andres Pool Lea County, New Mexico

Texaco, Inc. P. O. Box 728 Hobbs, New Mexico 88240

Gentlemen:

Phillips Petroleum Company has made application to the Oil Conservation Division of the State of New Mexico Energy, Minerals and Natural Resources Department, requesting approval of a change in location of the already approved unorthodox locations for the subject wells. Well No. 20 is to be located 1225' FSL and 2000' FWL of Section 35, T-17-S, R-34-E and Well No. 21 is to be located 1194' FSL and 2040' FEL of Section 35, T-17-S, R-34-E, Lea County, New Mexico. The subject wells had been previously approved at 1090'FSL and 1870' FWL and 1000' FSL and 2240' FEL, Section 35, respectively. As offset operator to the proration units of these locations, your waiver is requested.

If you have no objections to these locations, please sign below and return to the undersigned.

Yours very truly,

Jarry M. Landers by DD

Larry M. Sanders, Supervisor Regulation and Proration

Texaco, Inc. hereby waives any and all objections to the drilling of the subject wells.

Texaco, Inc.

Signed

Date 6-27-89



## PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762 4001 PENBROOK

June 23, 1989

EXPLORATION AND PRODUCTION GROUP

Request for Revision of Administrative Order NSL-2662 and NSL-2663 for Location Change M. E. Hale Lease, Well Nos. 20 and 21 Vacuum Grayburg/ San Andres Pool Lea County, New Mexico

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

Attn: William J. LeMay Director

Gentlemen:

Administrative approval, provided by Statewide Rule 104F (III)(IV), is requested to permit drilling of the subject wells at unorthodox locations. Previous approval for the unorthodox locations of the wells was granted June 5, 1989 by Administrative Order NSL-2662 and NSL-2663. The locations of the proposed wells had been changed to center each well in a more efficient production/injection pattern. Revised plats are included herein.

Texaco, Inc., as offset operator, has been notified by copy of this application on this date.

Your early consideration is appreciated. Contact me at (915) 367-1488 if you have any questions.

Your very truly,

Jarry M. Landers by ap

Larry M. Sanders, Supervisor Regulation and Proration

LMS:AP

Attachment

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

· 1

4.

DISTRICT I 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

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

ţ

Form C-102 Revised 1-1-89

# **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

		Lease				Well No.	
s Petrol	eum Co.		M.E. Hal	.e			21
tion	Township	Range			County	· · · · · · · · · · · · · · · · · · ·	
17	35 South	34	4 East	NMPM	rl .	Lea	
of Well:							
t from the	south	line and 2040	)	foot from	the east	line	
Produc	ing Formation	Pool				Dedicated Acre	age:
Gravh	ira/San Andres	Vacuu	ım Grayburg	/San And	dres	40	Acres
a one lease is d a one lease of d force-pooling, a	edicated to the well, outlin ifferent ownsrahip is dedic stc.? No If answer i	s each and identify the or sted to the well, have the is "yes" type of consolida	whership thereof (bo interest of all own tion	oth as to worki	lidated by com		
ccessary. will be assigned standard unit, e	I to the well until all intere liminating such interest, he	sts have been consolidate as been approved by the I	d (by communitizat	ioa, unitizatio	n, forced-poolin		CATION
D                 	F	G		H I	I hereby contained here best of my brow Signature L. M. Sa Printed Name Regulati Voition Phillips Company June 19, Date	certify that the in in true and c ledge and belief. Inclus ly inders on & Pror Petroleur 1989	he information complete to the 4 GD ation Su m Compan
L         	к 	J #21 ***********************************	2040		on this plat w actual surveys supervison, and correct to the belief. Date Surveyed Juptor P	as plotted from made by me d that the same	field notes of or under my e is true and
	E Constant of the constant of	17     35 South       of Well:     south       Producing Formation     Grayburg/San Andress       acreage dedicated to the subject well by c       a one lease is dedicated to the well, outlin       n one lease of different ownership is dedic       forco-pooling, etc.?       a       No       If answer in       coversary.	S Petroleum Co.     Range       ition     Township     Range       17     35 South     34       of Weil:     Inse and     2040       t from the South     line and     2040       Producing Formation     Pool     Vacuu       Grayburg/San Andres     Vacuu       acreage dedicated to the subject well by colored peacil or hachure       a one lease is dedicated to the well, outline each and identify the or       a one lease of different ownership is dedicated to the well, have the forco-pooling, etc.?       a more lease of different ownership is dedicated to the well, have the forco-pooling, etc.?       a one lease of different ownership is dedicated to the well, have the forco-pooling, etc.?       a one lease of different ownership is dedicated to the well, bave the forco-pooling, etc.?       a one lease of the well until all interests have been consolidate etcandard unit, eliminating such interest, has been approved by the I       D     C       B       E     F       G       I     K       J       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I <t< td=""><td>Item     M.E. Hall       Tion     Township     Range       17     35 South     34 East       of Well:     35 South     2040       Producing Formation     Pool     Vacuum Grayburg       Grayburg/San Andres     Vacuum Grayburg       a one lease is dedicated to the well, outline each and identify the ownership thereof (bc       a one lease of different ownership is dedicated to the well, have the interest of all owner       forco-pooling, etc.?       s     No       If answer is "yes" type of cossolidated. (Use consectidated to the well until all interests have been consolidated (by communitizat standard unit, eliminating such interest, has been approved by the Division.</td><td>As Petroleum Co.     M.E. Hale       Ition     Township     Range       17     35 South     34 East     NMPM       of Well:     Ition and     2040     feet from       Producing Formation     Pool     Grayburg/San Andres     Vacuum Grayburg/San Andres       acreage dedicated to the subject well by colored pencil or bachure marks on the plat below.     a one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work) force-pooling, etc.?       a one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work) force-pooling, etc.?     If answer is "yes" type of cossolidation       or list the owners and tract descriptions which have actually been consolidated. (Use reverse side or cossestry.       will be asigned to the well until all interests have been cossolidated (by communitization, untilization extender unit, eliminating such interest, has been approved by the Division.       D     C     B     A       E     F     G     H       I     K     J     T       I     K     J     T       I     K     J     T</td><td>Image: Section in the section in th</td><td>Is Petroleum Co.       M.E. Hale         ition       Township       Range       County         17       35 South       34 East       NMPM       Lea         of Wall:       ine and       2040       feet from the east       line         of Wall:       ine and       2040       feet from the east       line         of Wall:       ine and       2040       feet from the east       line         of Wall:       ine and       2040       feet from the east       line         of Wall:       ine and       2040       feet from the east       line         of Wall:       ine and       2040       feet from the east       line         acreage dedicated to the wall, outline each and identify the ownership thereof (both as to worthing interest and royalty).       a one lease is dedicated to the well, outline each and identify the ownership thereof (both as to worthing interest and royalty).       a one lease is dedicated to the well, outline each and identify the ownership thereof (both as to worthing interest and royalty).         a one lease is dedicated to the well worthich have each and identify the ownership thereof (both as to worthing interest and royalty).       a one lease is dedicated to the well worthich have each and identify the ownership thereof worthing interest and royalty.         a of the ownership is defined to the well worthing each inteavell worthich have each and ident of row honepicing and</td></t<>	Item     M.E. Hall       Tion     Township     Range       17     35 South     34 East       of Well:     35 South     2040       Producing Formation     Pool     Vacuum Grayburg       Grayburg/San Andres     Vacuum Grayburg       a one lease is dedicated to the well, outline each and identify the ownership thereof (bc       a one lease of different ownership is dedicated to the well, have the interest of all owner       forco-pooling, etc.?       s     No       If answer is "yes" type of cossolidated. (Use consectidated to the well until all interests have been consolidated (by communitizat standard unit, eliminating such interest, has been approved by the Division.	As Petroleum Co.     M.E. Hale       Ition     Township     Range       17     35 South     34 East     NMPM       of Well:     Ition and     2040     feet from       Producing Formation     Pool     Grayburg/San Andres     Vacuum Grayburg/San Andres       acreage dedicated to the subject well by colored pencil or bachure marks on the plat below.     a one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work) force-pooling, etc.?       a one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work) force-pooling, etc.?     If answer is "yes" type of cossolidation       or list the owners and tract descriptions which have actually been consolidated. (Use reverse side or cossestry.       will be asigned to the well until all interests have been cossolidated (by communitization, untilization extender unit, eliminating such interest, has been approved by the Division.       D     C     B     A       E     F     G     H       I     K     J     T       I     K     J     T       I     K     J     T	Image: Section in the section in th	Is Petroleum Co.       M.E. Hale         ition       Township       Range       County         17       35 South       34 East       NMPM       Lea         of Wall:       ine and       2040       feet from the east       line         of Wall:       ine and       2040       feet from the east       line         of Wall:       ine and       2040       feet from the east       line         of Wall:       ine and       2040       feet from the east       line         of Wall:       ine and       2040       feet from the east       line         of Wall:       ine and       2040       feet from the east       line         acreage dedicated to the wall, outline each and identify the ownership thereof (both as to worthing interest and royalty).       a one lease is dedicated to the well, outline each and identify the ownership thereof (both as to worthing interest and royalty).       a one lease is dedicated to the well, outline each and identify the ownership thereof (both as to worthing interest and royalty).         a one lease is dedicated to the well worthich have each and identify the ownership thereof (both as to worthing interest and royalty).       a one lease is dedicated to the well worthich have each and identify the ownership thereof worthing interest and royalty.         a of the ownership is defined to the well worthing each inteavell worthich have each and ident of row honepicing and



## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

**OIL CONSERVATION DIVISION** 

# JUN 0 8 1989

Received

P.E.R. Seculatory Sectio

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 822-5800

GARREY CARRUTHERS

June 5, 1989

Phillips Petroleum Company 4001 Penbrook Room 401 Odessa, TX 79762

Attention: L.M. Sanders Supervisor, Regulation and Proration

Administrative Order NSL-2663

Dear Mr. Sanders:

Reference is made to your application of May 25, 1989 for a non-standard oil well location to permit the completion of an efficient production/injection pattern within a secondary recovery project for your M.E. Hale Well No. 21 to be located 1000 feet from the South line and 2240 feet from the East line (Unit O) of Section 35, Township 17 South, Range 34 East, NMPM, Vacuum Grayburg San Andres Pool, Phillips Hale-Mable Vacuum Grayburg San Andres Pressure Maintenance Project Area, Lea County, New Mexico. Said well to be dedicated to the existing standard 40-acre oil spacing and proration unit comprising the SW/4 SE/4 of said Section 35.

By the authority granted me under the provisions of General Rule 104 F(I) and Rule 9 of the Special Rules and Regulations for the Phillips Hale-Mable Vacuum Grayburg San Andres Pressure Maintenance Project as promulgated by Division Order No. R-7103, as amended, the above-described unorthodox oil well location is hereby approved.

Sincerely William J. LeMay Director WJL/MES/ag

cc: Oil Conservation Division - Hobbs NM Oil and Gas Engineering Committee - Hobbs NM State Land Office - Santa Fe Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

÷.

DISTRICT I P.O. Box 1980, Hobba, NM 88240

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

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

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

.

.

.

## **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

Operator				Lease				Well No.	
Phill	ips Petrol	leum Co.			М.	E. Hale		20	
	ection	Township		Range			County		
N	35	17 South	1 I	34 E	ast	NMP		ea	
Actual Footage Location	the second s								
1225 fe	et from the	south	line and	2000		feet from	nthe west	t line	
Ground level Elev.		g Formation		Pool				Dedicated Acrea	je:
4019.3!	Graybu	g/San Andres	S	Vacu	um Gray	burg/San A	ndres	40	Acres
	e acreage dedicate	d to the subject well b	y colored pear	il or hachure	marks on the	plat below.	<u></u>	J.,,,,,	
						-			
2. If more the	an one lease is de	dicated to the well, out	line each and	identify the o	wnership the	neof (both as to work	ing interest and	royalty).	
3. If more th	an one lease of di	fferent ownership is de	dicated to the	well, have the	a interest of a	il owners been cons	olidated by com	munitization.	
	, force-pooling, et								
	(es		er is "yes" typ					· · · ·	
		rs and tract description	s which have	actually been	consolidated.	(Use reverse side o	£		
this form if a No allowable		to the well until all int	erests have be	an consolidat	ad the comm	mitization unitizati		a or otherwise)	
or until a not	n-standard unit, eli	minating such interest,	has been app	roved by the	Division.		ing rolead-poolin		
······································									
	D	c		В		A		OR CERTIFIC	
	i							certify that the	
	i							in in true and co ledge and belief.	mplete to the
							~m_l	andera lui	
	1						Signature	NCars any	
	ļ						L. M. Sar	ders	
	!			ļ		1 L	Printed Name		
							Regulatio	on & Prorat	ion Sup
	Е	F		G			Position		Lon Dup
	1						Phillips	Petroleum	Company
	1						Company	recroican	Company
	1						June 19,	1989	
	Ì			1			Dato		
	i			Í					
	i			İ		i F	CT ID V/CV		
}	L	ĸ		<del>j</del>	· · · · · · · · · · · · · · · · · · ·		SURVEI	OR CERTIFIC	ATION
		K		1		-	I haraba cartif	y that the well lo	cation shown
	i			i				as plotted from j	
							actual surveys	made by me a	r under my
								i that the same best of my kn	
	ļ	2		1			correct to the belief.	olisi oj mij kri	pwiedze and
	!						Desug.		
	l l			ļ		l [	Date Surveyed	1000	
							June 9,	C. C. C. C. C. C.	
		1 #20		Ч		F [	Signature & Sei Professional Su	d of	X.,
	ł	-9999					Protectional St		. A
	<b>1</b> ·	1		1			<u>n S</u>		
	¥	4.60					14.2	11	111
	l l			İ			J-M	M/1/1	1h.H
	ż	₽		i				IMA	M
	r I			ł		V	Certificate Na	JOHN W. WEST,	678
		¢	jami				10	RONALD J. EIDSO	N, 3239
0 330 660 99	90 1320 1650	1980 2310 2640	2000	1000	1500	500 0		C. C.	



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

**OIL CONSERVATION DIVISION** 

GARREY CARRUTHERS

POST OFFICE 80X 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

June 5, 1989

Phillips Petroleum Company 4001 Penbrook Odessa, TX 79762

Attention: Larry M. Sanders Supervisor, Regulation and Proration

Administrative Order NSL-2662

Dear Mr. Sanders:

Reference is made to your applications of May 25, 1989 for two nonstandard oil well locations to be included within an existing 40acre standard oil spacing and proration unit comprising the SE/4 SW/4 (Unit N) of Section 35, Township 17 South, Range 34 East, NMPM, Vacuum Grayburg-San Andres Pool, Phillips Hale-Mable Vacuum Grayburg San Andres Pressure Maintenance Project Area, Lea County, New Mexico.

It is my understanding that the following described wells are necessary to complete an efficient production/injection pattern within said secondary recovery project:

M.E. Hale Well No. 20 to be located 1090 feet from the South line and 1870 feet from the West line; and,

M.E. Hale Well No. 22 to be located 650 feet from the South line and 2630 feet form the West line.



ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

6-27-89

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

GARREY CARRUTHERS

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

RE:	Proposed:	
	MC	
	DHC	
	NSL X	amendment
	NSP	
	SWD	
	WFX	<u> </u>
	PMX	

HEGEIWED

JUN 30 1989

OIL CONSERVATION DIV. SANTA FE

Gentlemen:

I have examined the application for the: #21-0 35-17-34 <u>Phillips Pet Co.</u> <u>m.E. Hale # 20-N 35-17-34</u> Operator Lease & Well No. Unit S-T-R

\_\_\_\_\_

and my recommendations are as follows:

ours very truly Jerry Sexton Supervisor, District 1

/ed

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

**OIL CONSERVATION DIVISION** 



GARREY CARRUTHERS

July 10, 1989

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Phillips Petroleum Company 4001 Penbrook Room 401 Odessa, TX 79762

Attention: Larry M. Sanders Supervisor, Regulation and Proration

Amended Administrative Order NSL-2663

Dear Mr. Sanders:

Reference is made to your application of June 27, 1989 to amend Administrative Order NSL-2663 so that the location for your proposed M.E. Hale Well No. 21 may be changed to a more desirable location for the completion of a more efficient production/injection pattern within the Phillips Hale-Mable Vacuum Grayburg San Andres Pressure Maintenance Project Area.

By the authority granted me under the provisions of General Rule 104 F(I) and Rule 9 of the Special Rules and Regulations for the Phillips Hale-Mable Vacuum Grayburg San Andres Pressure Maintenance Project as promulgated by Division Order No. R-7103, as amended, the unorthodox oil well location for the M.E. Hale Well No. 21 to be drilled 1194 feet from the South line and 2040 feet from the East line (Unit O) of Section 35, Township 17 South, Range 34 East, NMPM, Vacuum Grayburg San Andres Pool, Lea County, New Mexico is hereby <u>approved</u>. Said well to be dedicated to the existing standard 40-acre oil spacing and proration unit comprising the SW/4 SE/4 of said Section 35.

The original Administrative Order NSL-2663 dated June 5, 1989 is hereby rescinded and of no further effect.

Sincerely, William J. ay Director WJL/MES/ag

cc: Oil Conservation Division - Hobbs NM Oil and Gas Engineering Committee - Hobbs NM State Land Office - Santa Fe



ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

5-23-89

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

GARREY CARRUTHERS

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

RE: Proposed: MC\_\_\_\_\_ DHC\_\_\_\_\_ NSL\_\_\_\_ NSP\_\_\_\_ SWD\_\_\_\_ WFX\_\_\_\_ PMX

Gentlemen:

I have examined the application for the:

M.E. Hale #21-0 35-17-34 se & Well No. Unit S-T-R lease Operator

and my recommendations are as follows:

Youns very truly

Jerry(Sexton Supervisor, District 1



MAY 3 1 1989

OIL CONSERVATION DIV.

/ed

PHILLIPS
(66)

. .

# PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762 4001 PENBROOK

.

EXPLORATION AND PRODUCTION GROUP

## TELECOPY COVER SHEET

DATE: 1.30.89	
	PANAFAX UF-600 (915) 368-1554
ro: Michael Stapper	FROM: Artene Pricham
COMPANY: Bureau of Lond Manager	nont ROOM: 1416
	SECTION: Regulation - Provation
TELECOPY NO.: <u>505 227-5741</u> CITY/STATE: <u>Santa Fe</u>	
WE ARE SENDING PAGES OF TEXT	
PLEASE CALL Applene AT (9)	15) <u>367-1381</u> IF THERE ARE ANY PROBLEMS OR QUESTIONS.
ADDITIONAL MESSAGE:	
•	
•	
•	
•	
•	