| HO, OF COPIES RECEIVED | 5 | | | | | 72 12 | 3 200 6 | |
|------------------------------------|------------|--------------------|---------------------------|---------------------------------------|---------------|---------------------|--|--|
| DISTRIBUTION | | NEW | MEXICO OIL CONSER | EVATION COMMISSION | ИС | 30-09 Form C-101 | 16, - 23729 | |
| SANTA FE | / | _ | APF) | ROVAL MAN | | Revised 1-1-65 | | |
| FILE | 7 [] | | |) (| | 5A. Indicate 7 | | |
| U.S.G.S. | | | | () (1 to 1) (1 to 1) | | STATE | FEC X | |
| LAND OFFICE | | | | | | .5. State Oil & | Gas Lease No. | |
| OPERATOR | | | EXPIRES2 | 1-19-79 | | L | | |
| | | | 2 | | | | | |
| APPLICATION | ON FOR | R PERMIT TO | DRILL, DEEPEN, O | OR PLUG BACK | | | | |
| la. Type of Work | | | | | | 7. Unit Agreen | nent Name | |
| DRILL X | 7 | | DEEPEN | PLUC | BACK | | | |
| b. Type of Well | | | | | | 8. Farm or Lea | | |
| OIL GAS WELL X | <u> </u> | OTHER Inf | ill | ZONE X | ZONE ZONE | Keys Ga | as Com "D" | |
| 2. Name of Operator | | | | | | 9. Well No. | ľ | |
| AMOCO PRODUC | CTION | COMPANY | | | | | 1E | |
| 3. Address of Operator | | • | | | | 10. Field and | Pool, or Wildcat | |
| 501 Airport | Drive | , Farmingto | n, New Mexico | | | Basin Dakota | | |
| | | | TED 1810 F | EET FROM THE SOU | th LINE | | | |
| | | | | · · · · · · · · · · · · · · · · · · · | | | | |
| AND 1030 FEET FROM | M THE | East LINE | : OF SEC. 29 TI | NP. 29N RGE. 1 | ОW нмрм | VIIIIII | | |
| | | | | | | 12. County | | |
| | | | | | | San Juan | J //////////////////////////////////// | |
| | | | | | | | | |
| | | | | | | | | |
| | | | IIIIIIIII | 9. Proposed Depth | 19A. Formatio | n 2 | 20. Rotary of C.T. | |
| | | | | 6420' | Dakota | 1 | Rotary | |
| 21. Elevations (Show whether Di | F, RT, etc | 21A. Kind | & Status Plug. Bond 2 | lB. Drilling Contractor | | 22. Approx. | Date Work will start | |
| 5531 GL | | State | wide | Unknown | <u> </u> | <u> </u> | 9/19/79 | |
| 23. | | PI | ROPOSED CASING AND | CEMENT PROCRAM | | | | |
| | | | | , | | | | |
| SIZE OF HOLE | SIZE | OF CASING | WEIGHT PER FOOT | | | F CEMENT. | EST. TOP | |
| 12-1/4" | | 9-5/8" | 32.3 # | 300 | |) sx. | Surface | |
| 8-3/4" 6-1/4" | | 7 11 | 23 # | 2185 | | sx. | Surface | |
| 6-1/4" | į | 4-1/2" | 11.6 # | 6420 | 220 |) sx. | 2035 | |
| | 1 | • | | • | • | li . | | |
| Amoco prop | oses 1 | to drill the | e above well to | further devel | lop the Ba | asin Dakot | a | |
| reservoir. | The | well will I | oe drilled to t | he surface cas | sing point | t using | | |
| native mud | . The | e well will | then be drille | d to the inter | cmediate | casing poi | .nt | |
| | | | rsed mud system | | | | L | |
| design wil | 1 be 1 | based on ope | en hole logs. | Copy of all lo | ogs will 1 | be filed | | |
| upon compl | etion. | . Amoco's | standard blowou | it prevention v | will be e | mployed; | | |
| see attach | ed dra | awing for b | lowout prevente | er design. | | r. | | |
| | | | | | | | | |
| | | | ocation will be | cleaned and | the reser | ve pit | 4.79 | |
| filled and | l leve | led. | • | | | | | |
| | | | | | - | | <i>-∞M</i> • | |
| Gas produc | ed fr | om this wel | l is dedicated | to El Paso Na | tural Gas | Co. | 3/ | |
| | | | | | | | | |
| | | , | | | | - في | The same of the sa | |
| IN ABOVE SPACE DESCRIBE F | PROPOSE | D PROGRAM: 1F I | PROPOSAL 13 TO DEEPEN O | R PLUG BACK, GIVE DATA | ON PRESENT PR | CODUCTIVE ZONE | AND PROPOSED NEW PHODUC+ | |
| TIVE ZONE. GIVE BLOWOUT PREVEN | NTER PROG | RAM, IF ANY. | | | | | | |
| I hereby certify thin the infermal | rroutepox | e is true and comp | lete to the best of my ki | nowledge and bellef. | | | | |
| B. E. 773 | | | Tite_ District | | | . Augus | st 17,1979 | |
| Signed | | | TitleDISCLICE | | | Date | | |
| (This space fo | or State U | (se) | | | | | | |
| 7 | 17 | 701 | NEDITY (1) | j | !!Sĭ. #3 | ;- - 14 | ો79 | |
| APPROVED BY JAM | 1/2 | . (Xame) | | • | | | | |
| | | | TITLE | ······ | | DATE | | |

STATE OF NEW MEXICO EN

OIL CONSERVATION DIVISION P. O. BOX 2088

Form C-102

| ANOCO PRODUCTION COMPANY ANOCO PRODUCTION COMPANY I Section T Section T Versiles Section T Versiles Section T Versiles South the one of New York San Juan Note of Section Section of New York San Juan Note of Section Section of New York San Juan Note of Section Section of New York San Juan Note of Section Section of New York San Juan Note of Section Section of New York San Juan Note of Section Section of New York San Juan Note of Section Section of New York San Juan Note of Section Section Section of New York San Juan Note of Section Secti | ERGY AND MINER | RALS DEPARTMENT | | FE, NEW M | | | | Revised 10-1-78 |
|--|-------------------------------------|-----------------------------------|----------------------|------------------|-----------------|-------------|--|--|
| AMOCO PRODUCTION COMPANY AND Section Township Prooper Country 18 Country 19 Country | | | All distances must ! | | bounderies of 1 | he Section. | | Well No. |
| The Letter Section of Well: 1 29 29N 10W San Juan San Juan San Juan | · . | | CAS COM | וועוו | | | | |
| In the production of well: 1810 | | | | UND COM | | | | |
| 1810 rest from the South 100 ord 1030 feet from the East 110e 1531 120e 120 | | 1 | 29N | 10 | i W | Sar | n Juan | |
| Post consecutive production Formation 5531 Dakota Basin Dakota 320. Ac 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 work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes | _ | | <u> </u> | | | <u> </u> | | |
| 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 work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consocidated by communitization, unitization, force-pooling, etc? [X] Yes | 1810 | feet from the | South line | and 1030 | feet | from the | East | line |
| 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 work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unlitization, force-pooling, etc? 2. Yes No If answer is "ryes," type of consolidation | ound Level Elev. | . Producing Fo | rmation | 1 | | | Dec | • |
| 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consoldated by communitization, unitization, force-pooling, etc? [No allowable will be assigned to the well until all interests have been consolidated. (Use reverse side this form if necessary). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitizatif forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commision. CERTIFICATION I hereby certify that the information to take the relative and complete to best of my knowledge and belief. District Engineer August 14, 1979 I hereby certify that the information to take the relative production company. Care August 14, 1979 I hereby certify that the information of the lating plant was plotted from a name of actual surveys made by my under my supervision, and that the a is true and correct to the best of knowledge and belief. Date Surveyer All LAD August 14, 1979 Presistance fits phosphored Fischer's and or and complete to the best of knowledge and belief. Presistance fits phosphored Fischer's and or an accomplete form to the best of knowledge and belief. Presistance fits phosphored Fischer's and or an accomplete form to the best of knowledge and belief. Presistance fits phosphored Fischer's and or an accomplete form to the best of knowledge and belief. Presistance fits phosphored Fischer's and or an accomplete form to the best of knowledge and belief. Presistance fits phosphored Fischer's and or an accomplete form to the best of knowledge and belief. Presistance fits phosphored Fischer's and or accomplete form to the best of knowledge and belief. Presistance fits phosphored Fischer's and or accomplete form to the presistance fits phosphored Fischer's and or accomplete form to the pr | 5531 | Dakota | | Basi | n Dakota | | | 320 Acres |
| dated by communitization, unitization, force-pooling, etc? Yes | 2. If more t | han one lease is | | | | | | |
| this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, untilizati forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Comm sion. CERTIFICATION I hereby certify that the information of tained herein is true and complete to best of my knowledge and belief. B. E. FACKRELL Position DISTRICT ENGINEER Company AMOCO PRODUCTION COMPANY Date AUGUST 14, 1979 I hereby certify that the well lock shown on this plat was plotted from in notes of actual surveys made by m order my supervision, and that the a is true and correct to the best of knowledge and belief. Date Surveyed (I) LAND August 1979 Registered dischargement Probagg and/or t and Streefor Fred April 1. | dated by | communitization, | unitization, force- | pooling. etc? | 0- | | | l owners been consoli- |
| I hereby certify that the information of tained herein is true and complete to best of my knowledge and belief. By Saludian Norme B, E, FACKRELL Position DISTRICT ENGINEER Company AMOCO PRODUCTION COMPANY Date AUGUST 14, 1979 I hereby certify that the well local shown on this plat was platted from an ances of actual surveys made by my under my supervision, and that the sist rue and correct to the best of knowledge and belief. Date Surveyed and correct to the best of knowledge and belief. Date Surveyed and Serveyor Surveyor Surveyo | this form No allows forced-po | if necessary.)able will be assign | ned to the well unt | il all interests | have been | onsolidat | ed (by commu | nitization, unitization, |
| sec. The second complete to best of my knowledge and belief. Second complete to best of my knowledge and belief. Second complete to best of my knowledge and belief. Second complete to best of my knowledge and belief. Second complete to best of my knowledge and belief. Second complete to best of the best of knowledge and belief. Second complete to be best of knowle | | | | 1 | | | c | ERTIFICATION |
| DISTRICT ENGINEER Company AMOCO PRODUCTION COMPANY AMOCO PRODUCTION COMPANY Date AUGUST 14, 1979 I hereby certify that the well loca shown on this plat was plotted from a notes of actual surveys made by munder my supervision, and that the sis true and correct to the best of knowledge and belief. Date Surveyed RED LAND SALE Registere Professional English and/or Land Surveyord. Registere Professional English and/or Land Surveyord. Tred Kerr Ur. | <u> </u> | + | | · | | | tained herein best of my kr | is true and complete to the nowledge and belief. |
| Sec. 29 I hereby certify that the well local shown on this plat was plotted from an acts of actual surveys made by munder my supervision, and that the sis true and correct to the best of knowledge and belief. Date Surveyed RD LAND Augus Type Registered to the best of knowledge and belief. Date Surveyed RD LAND Augus Type Registered to the best of knowledge and Surveyor. Fred Backery Jr. | | 1 | | <u> </u> | | | | ENGINEER |
| AUGUST 14, 1979 I hereby certify that the well local shown on this plat was plotted from an action of actual surveys made by munder my supervision, and that the sis true and correct to the best of knowledge and belief. Date Surveyed and LAND Company of the surveyed and or Land Surveyor and the surveyed and or Land Surveyor. Registered Expressional Finglings and/or Land Surveyor. Treed 8 - Kerr Ur | | i i | | ! | | 9. | AMOCO PRO | DUCTION COMPANY |
| 10301 I hereby certify that the well local shown on this plat was plotted from the nates of actual surveys made by munder my supervision, and that the sis true and correct to the best of knowledge and belief. Date Surveyed August 9 177 Registered two fessional Froiless and/or Land Sirveror 3 Land Sirveror | | 1 | Sec. | | | | I - | , 1979 |
| Date Surveyed August 1979 Registered the featings and/or Land Surveyor Fred 8 - Kerr Ur | A COL | | | | | 30' | shown on thi notes of act under my su is true and | is plat was plotted from field tual surveys made by me or pervision, and that the same correct to the best of my |
| | | | | | | | August. Registered in and/or Land S Fred 8. | 1979 Messional English Average Avera |

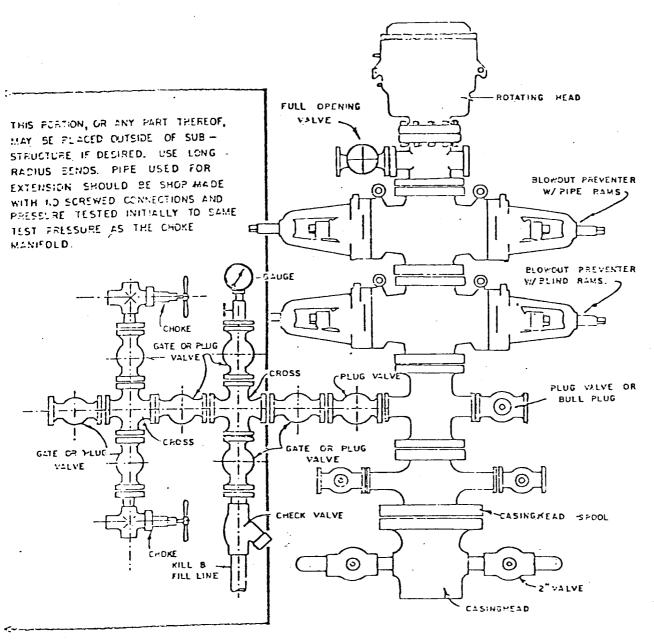
2000

90 1320 1650 1980 2310 2640

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BLOWOUT PREVENTER HOCKUP

EXHIBIT D-4
OCTOBER 16,198