| NO. OF COPIES RECEIVED | | | | 30-03 | 9-23379 |
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| DISTRIBUTION | NEW | MEXICO OIL CONSER | Form C-101 Hevised 1-1- | rc | |
| SANTA FE | - | | | | e Type of Lease |
| FILE | + | | | STATE | |
| U.S.G.S. | | | | L | 6 Gas Lease No. |
| GPERATOR | | | | | |
| | | | | | |
| | N FOR PERMIT TO | DRILL, DEEPEN, C | OR PLUG BACK | | |
| la. Type of Work | | | | 7. Unit Agr | eement Name |
| b. Type of Well DRILL X | | DEEPEN | PLUG B | ACK 8. Form or | ease Name |
| OIL X GAS WELL | | 5 | | legse Name ederal | |
| A. Name of Operator | OTHER | | ZONE MUL1 | 9. Well No. | : Anticline |
| Amoco Production C | Company | | | 1 | |
| 3. Address of Operator | | | | W. Field a | nd Pool, or Wildent Mancos/ |
| 501 Airport Drive, | We Basin I | | | | |
| 4. Location of Well UNIT LETTE | K K Loc | ATED 1650 FE | ET FROM THE South | LINE | |
| 410 1980 FEET FROM | THE West LIN | ie of sec. 25 Tw | , 24N RGE. 1W | NMPM | [#K] |
| 1980 FEET FROM | THE MESE LIN | TE OF SEC. 25 | VP. Z4N RGE. IW | 12. County | millitititi |
| | | | | Rio Arr | riba (|
| | | | | | |
| | | | | | |
| | | 11///////////////////////////////////// | | A, Formation | 20. Rotary or C.T. |
| 21. Lievations (Show whether DF, | RT etc.) 214 Kind | & Status Plug. Bond 21 | 7350° B. Drilling Contractor | Gallup/Dakota | Rotary x. Date Work will start |
| 7262 GR | State | 1 | Unknown | 1 | on as permitted |
| 23. | | | | 1120 000 | on do permitted |
| | P | ROPOSED CASING AND | CEMENT PROGRAM | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | | | EST. TOP |
| 12-1/4" | 8-5/8" | 24#, J-55 300' | | 300 975 | Circ. to surface |
| 7-7/8" | 5-1/2" | 15.5#, J-55 | 7350 | 973 | Circ. to surface |
| | | The second secon | , | | |
| | | | | | |
| The subject well w | vill be drilled | to further deve | lop the above re | eservoirs. The | well will be drilled |
| from 0-300' using | native spud mud | l. The well wil | 1 then be drill | ed from 300' to | TD using a low |
| solids non-dispers | ed mud system. | Completion des | ign will be bas | en on open noie | on will be employed. |
| The production from | oe lilea upon co om this well is | mprecion. Amoc not dedicated a | t this time. | owner preventite | on will be employed. |
| The production in | om this well is | noe aou sou sou s | | · BABII | 1 <i>0</i> 53 mm, |
| | | | 74 | DEGEL | V E IN |
| • | APPROVAL | EXPIRES 3-6-3 | | M | - IUJ |
| | UNLESS DR | ILLING IS COMMENC | ED. TED | FEB 0 6 19 | 84 |
| | SPUD NOT | ICE WAST BE SOPIMIL | | | |
| | WITHIN 10 |) DA (3. | | OIL CON. | DIV. |
| | | • | | DIST. 3 | |
| | | | | | |
| IN ABOVE SPACE DESCRIBE PR | | PROPOSAL IS TO DEEPEN OR | PLUG BACK, GIVE DATA ON | PRESENT PRODUCTIVE ZON | E AND PROPOSED NEW PRODUC+ |
| | | plete to the best of my kn | owledge and belief. | | |
| I hereby certify that the information | | | | | |
| Signed U.U. Li | 7M2011 | Title District Ad | lm. Supervisor | Pate Fel | bruary 3, 1984 |
| (This space for . | State Vsv) | | | | |
| 2,5 | (4) | SUE | ERVISOR DISTRICT # 3 | و سو | -p 06 1984 |
| APPROVED BY | May | TITLE | | DATE | B 06 1984 |
| CONDITIONS OF APPROVAL, IF | ANY! U | | | | |

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

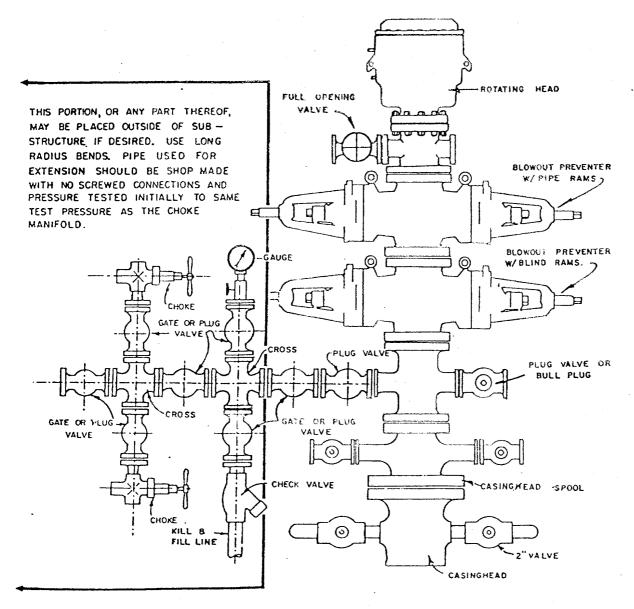
P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

form C=107 Revised 10-1-28

Att discourse must be from the outer hormoutles of the Section.

| AMOOD FRODUCTION COMPANY AMOOD FRODUCTION COMPANY AMOOD FRODUCTION COMPANY Township Rese County 187 ACTUAL Protises Lecturion of wait 188 ACTUAL Protises Lecturion of wait 188 ACTUAL Protises Lecturion of wait ACTUAL Prof wait ACTUAL Protises Lecturion of wait ACTUAL Protises Lectur | ı | All distan | ces must be fr | om the cuter how | vocites of the Secti | m. | and the same of th |
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| Deal Levier Section Post-post Post-post-post-post-post-post-post-post-p | • | | | | | | Well No. |
| Actual Footage Lecetion of Wells 1550 test from the South Bos and 1980 test from the West Ground Lywel Elev: Producting Formation Foot W. Puerto Packet To Packet of Formation Research Pool W. Puerto Packet Mancos 1. Outline the acreage dedicated to the subject well by colored pencil or hachuse marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both us to workin, interest and croyalty). 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 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 necessary). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until n non-standerd unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained hereby is tree and complete research and complete research and contained hereby to the well unit all interests have been consolidated. District Aim. Supervisor Company Darvel D. Lawson Darvel Dave T. Am. Supervisor Company Amoco Production Company Love Severy S. 1984 Love Severy S. 1984 Januarry 28, 1984 Cotte Severy S. 1984 Cotte | | | | | | -ANIICLINE | <u> </u> |
| Actual Postage Lecitors of Wall 1650 test from the South Inc and 1980 feet from the West Inc 1650 test from the Postage Post | _ | · | | • | 1 - | Arriba | |
| Pool N. Puerto Packacing Formation Pool Rasin Dakota/Chiquito Mancos Deducate/Agreegate Acres | - · · · | | | | | | |
| 7262 Dakota-Gallup Rasin Dakota/Chiquito Mancos 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 (hoth as to working interest and royalty). 3. If more than one lease of different ownership is dadicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes 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 necessary.) 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 interests, has been approved by the Commission. CERTIFICATION Likesby certify that the information contained heatin is tree and complete to the best of my knowledge and ballef. Oliginal Standard Complete to the best of my knowledge and ballef. Oliginal Standard Standard from the contained and surveys made by me and the proportion of the policy of the contained heating to the well located and surveys and surveys made by me and and surveys and surveys made and surveys and and surveys | 1650 fee | t from the South | line and | 1980 | feet from the | | |
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| FEB 06 984 OIL CON. DIV. DIST. 3 Sec. Sec. I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Original Signed By D.D. Lawson Name Darrell D. Lawson Position District Adm. Supervisor Company Amoco Production Company Date February 3, 1984 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by made under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed January 28, 1981; Registated Professional Engineer and Land Surveyor. January 28, 1981; Registated Professional Engineer and Land Surveyor. | this form if ne No allowable v forced-pooling | cessary.) vill be assigned to the | well until a | ll interests hav | e been consolida | ited (by con | nmunitization, unitization, |
| shown on this plat was plotted from field notes of actual surveys made by me a under my supervision, and that the same is true and correct to the best of me knowledge and belief. Date Surveyed January 28, 1981; Registered Professional Engineer and Land Surveyor. | | Sec. | F | EB 06 984 | | Nome Darrel Position Distri Company Amoco | certify that the information con- crein is true and complete to the my knowledge and belief. A Signed By Lawson Lawson Ct Adm. Supervisor Production Company |
| January 28, 1981; Registered Professional Engineer and Land Surveyor. | 1980' | | 25 | | The second secon | shown or notes of under my is true | n this plat was plotted from field actual surveys made by me or supervision, and that the same and correct to the best of my |
| Scale: 1"=1000' Scale: 1"=1000' Scale: 1"=1000' | | | | | | Janua Registered and Lar Fred Certificate | Professional Engineer of Surveyor. B. Kerr Jr. |

- 1. Blowout Preventers and Master Valve to be fluid operated, and all fittings must be in good condition.
- 2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
- 3. Nipple above Blowout Preventer shall be same size or larger than BOP being drilled through.
- 4. All fittings to be flanged.
- 5. Omsco or comparable safety valve must be available on rig floor at all times with proper connection or sub. The I.D. of safety valve should be as great as I.D. of tool joints of drill pipe, or at least as great as I.D. of drill collars.

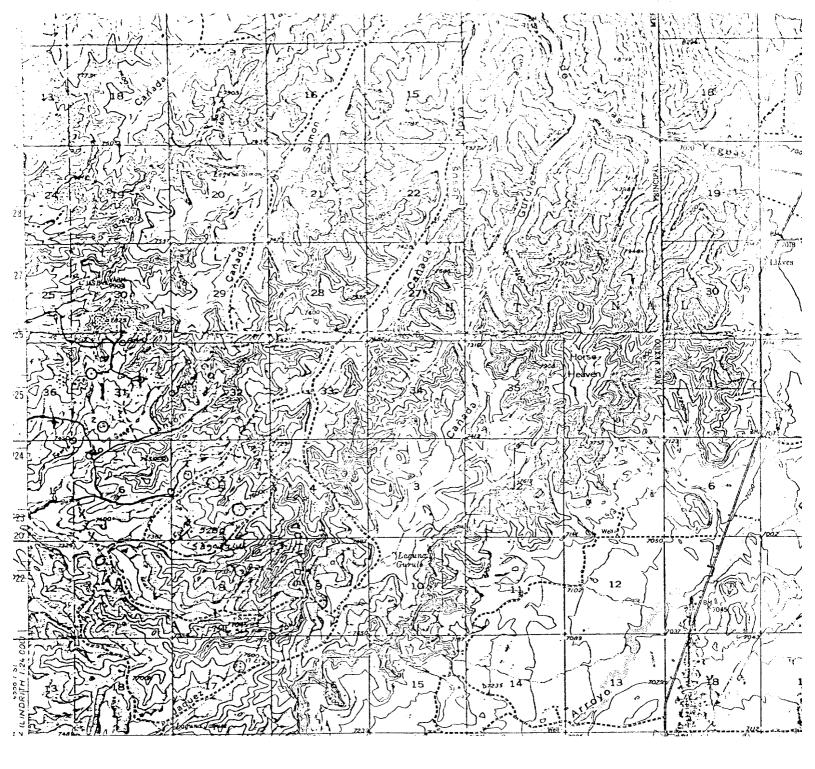


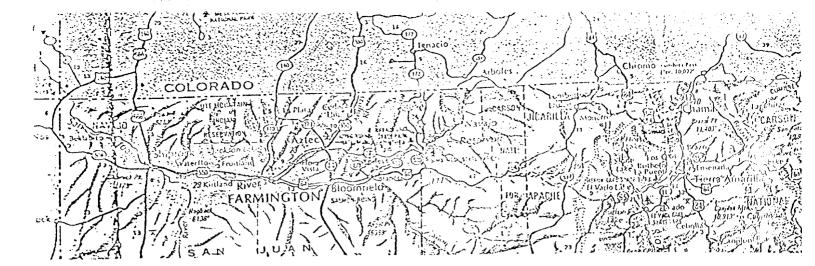
BLOWOUT PREVENTER HOOKUP

API Series # 900

EXHIBIT D-4 OCTOBER 16,1969

Operation of BOP by closing both pipe and blind rams will be tested each trip or, on long bit runs, pipe rams will be closed once each 24 hours.





FARMINGTON DISTRICT TRANSPORTATION SKETCH DENVER REGION

AMOCO WI:

Rail Point 236 miles GAllup | Mud Point 109 miles AZTEC | Cement Point 113 miles FARMing ton

FMN 13.0 Floomfield

Amoro Federal Schmitz

Anticline #1

Nuly, sec. 25, TZ4N-RIW

Rio Arriba G. N.M.