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| Ze, Type Electric and Other Loga Null Yes Compensated Density Compensated Neutron, Dual Laterolog Yes 28. CASING RECORD (Report all strings set in well) AMOUNT PULLE 28. CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLE 29. 12.1/4 200 sx Class C 150 sx Class C 150 sx Class C 150 sx Class C 29. LINER RECORD 30. TUBING RECORD 150 sx Class C 150 sx Class C 31. Performance 80TTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 28/6 LINER RECORD 30. TUBING RECORD 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 31. Performance 12.3/8 2810 2810 12. 28/6 W/1 jet shot/interval (8 holes) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 18,000 gals Mini-Max II & 45,000 gals Mini Mattenal & 100 gals - 01 Houto & 10 gal | 2861 | - 2876 Pre | emier | | | | | | | Ies |
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| 4 1/2 9.5 2990 7 7/8 300 sx 50/50 Poz plus 23. LINER RECORD 30. TUBING RECORD 23. LINER RECORD 30. TUBING RECORD 31. Perforation Record (literual, size and number) 23/8 2810 2810 28. 2861, 2862, 2863, 2870, 2671, 2874, 2875 & 2876 w/1 jet shot/interval (8 holes) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 28.61 / 2876 w/1 jet shot/interval (8 holes) 23. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 23. Production Method (Flowing, gas life, pumping - Size and type pump) Weil Status (Pred. or Shut-in) 1/07/86 Flowing Production Xethod (Flowing, gas life, pumping - Size and type pump) Weil Status (Pred. or Shut-in) 1/09/36 4 Clocke Size Production For CII = Pbl. Cas = MCF Wear = Fill. Cas = Oil Finition 1/09/36 4 Clocke Size Product Oil = Pbl. Cas = MCF Wear = Fill. Cas = Oil Finition 134.6 0 315,000/1 Status (Pred. or Shut-in) Status (Pred. or Clocke) Pred. (Car.) 210 0 314.6 0 Clocus = MCF Wear = Fill. Cas | | 20 | 394 | 12 | 1/4 | 200 | sx Cla | ass C | | |
| 29. LINER RECORD 30. TUBING RECORD 29. SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 31. Perforation Record (Interval, size and number) 23. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2861, 2862, 2863, 2870, 2671, 2874, 2875 & 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2876 w/1 jet shot/interval (8 holes) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2861, 2862, 2863, 2870, 2671, 2874, 2875 & 2861 - 2876 750 gals 7½% acid 2876 w/1 jet shot/interval (8 holes) DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2861 - 2876 750 gals 7½% acid 13,000 gals Mini-Max II & 33. PRODUCTION Shut-in 45,000% sand 1/07/86 Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 1/09/36 4 16/64 0 43.15 0 315,000/1 1/09/36 4 16/64 Cas - MCF Water - Bbl. Oth Gravity - API (Corr.) 210 Date France 0 314.6 0 315,000/1 34. Disposition of Gas (Sold, used for fuel, wrat | | ··· ··· ··· ··· ··· ··· ··· ··· | | 7 | 7/8 | 300 | sx 50 | /50 Poz | plus | |
| 23. Definition SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 31. Perforation Record (Interval, size and number) 23/8 2810 2610 31. Perforation Record (Interval, size and number) 2861, 2862, 2863, 2870, 2871, 2874, 2875 & 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2861, 2862, 2863, 2870, 2871, 2874, 2875 & 2876 w/1 jet shot/interval (8 holes) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 33. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2361 - 2876 750 gals 7½%, acid 33. PRODUCTION 18,000 gals Mini-Max II & 45,000# sand 45,000# sand 33. PRODUCTION Shut-in Shut-in Shut-in 1/07/86 Flowing Production Method (Flowing, gas lift, pumping - Size and type pump) Weil Status (Prod. or Shut-in) 1/09/86 4 16/64 OII - Pbl. Gas - MCF Water - Bbl. OII Gravity - API (Corr.) 210 34. Disposition of Gas (Sold, used for fuel, vented, etc.) 0 314.6 0 1im McAninch 35. List of Attochments 3 10gs, certified deviations, Form C-123, Form C-122 & Form C-102 & Form C-104 56. I hereby certify that the information shown on bot | 4 172 | | | | | 150 | sx Cla | ass C | | |
| 23. Definition SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 31. Perforation Record (Interval, size and number) 23/8 2810 2610 31. Perforation Record (Interval, size and number) 2861, 2862, 2863, 2870, 2871, 2874, 2875 & 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2861, 2862, 2863, 2870, 2871, 2874, 2875 & 2876 w/1 jet shot/interval (8 holes) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 33. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2361 - 2876 750 gals 7½%, acid 33. PRODUCTION 18,000 gals Mini-Max II & 45,000# sand 45,000# sand 33. PRODUCTION Shut-in Shut-in Shut-in 1/07/86 Flowing Production Method (Flowing, gas lift, pumping - Size and type pump) Weil Status (Prod. or Shut-in) 1/09/86 4 16/64 OII - Pbl. Gas - MCF Water - Bbl. OII Gravity - API (Corr.) 210 34. Disposition of Gas (Sold, used for fuel, vented, etc.) 0 314.6 0 1im McAninch 35. List of Attochments 3 10gs, certified deviations, Form C-123, Form C-122 & Form C-102 & Form C-104 56. I hereby certify that the information shown on bot | | | | | | | | | | |
| SIZE TOP SOLTION SACESCEMENT Content | 29. | LIN | ER RECORD | | | | 30. | T | UBING RE | |
| 31. Perforation Record (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEZE, ETC. 2861, 2862, 2863, 2870, 2871, 2874, 2875 & 2876 w/1 jet shot/interval (8 holes) 32. ACID, SHOT, FRACTURE, CEMENT SQUEZE, ETC. 2876 w/1 jet shot/interval (8 holes) 32. ACID, SHOT, FRACTURE, CEMENT SQUEZE, ETC. 33. Depth INTERVAL AMOUNT AND KIND MATERIAL USED 2861, 2876 w/1 jet shot/interval (8 holes) 13,000 gals Mini-Max II & 260 33. PRODUCTION 33. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Pred. or Shut-in) 1/07/86 Flowing Production Feet Period 0 43.15 0 315,000/1 1/09/86 4 16/64 O 315,000/1 Gas - MCF Water - Bbl. Gas - OB Ratio 1/09/86 4 16/64 0 315,000/1 Gas - MCF Water - Bbl. OB 315,000/1 1/09/86 4 16/64 0 314.6 0 315,000/1 210 314.6 0 314.6 0 315,000/1 1 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By 1m McAninch <td>SIZE</td> <td>TOP</td> <td>BOTTOM SACK</td> <td>S CEMENT</td> <td>SCREEN</td> <td></td> <td></td> <td></td> <td></td> <td></td> | SIZE | TOP | BOTTOM SACK | S CEMENT | SCREEN | | | | | |
| 2861, 2862, 2863, 2870, 2871, 2874, 2875 & 2876 w/1 jet shot/interval (8 holes) Depth INTERVAL AMOUNT AND KIND MATERIAL USED 2876 w/1 jet shot/interval (8 holes) 2876 750 gals 7½ acid 2861, 2876 750 gals 7½ acid 33. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping = Size and type pump) Well Status (Prod. or Shut-in) 1/07/86 Flowing Shut-in Shut-in 1/09/86 4 16/64 Oil = Bbl. Gas = MCF Water = Bbl. Oil Gravity = API (Carr.) 210 0 314.6 0 315,000/1 Gas = MCF Water = Bbl. Oil Gravity = API (Carr.) 34, Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Jim McAninch Jim McAninch 35, List of Attachments 3 logs, certified deviations, Form C-123, Form C-122 & Form c-102 & Form C-104 Seriet 2/04/86 | | | | | | | 2 3/8 | | 810 | 2810 |
| 2861, 2862, 2863, 2870, 2671, 2874, 2875 & 2876 w/1 jet shot/interval (8 holes) Depth INTERVAL AMOUNT AND KIND MATERIAL USED 2876 w/1 jet shot/interval (8 holes) 2361 - 2876 750 gals 7½ acid 33. PRODUCTION 33. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping = Size and type pump) Well Status (Prod. or Shut-in) 1/07/86 Flowing Shut-in 1/09/36 4 16/64 Shut-in 1/09/36 4 16/64 Oll = Bbl. Gas = MCF Value Gas (Sold, used for fuel, vented, etc.) Test Period 0 43.15 0 315,000/1 94. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Dim McAninch 314.6 0 Jim McAninch 35. List of Attachments 3 logs, certified deviations, Form C-123, Form C-122 & Form c-102 & Form C-104 S6.1 hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. | | | | | | | | | | |
| 2851, 2852, 2853, 2870, 2071, 2071, 2074, 2077 u 2876 w/1 jet shot/interval (8 holes) 2376 w/1 jet shot/interval (8 holes) 2377 w/1 jet shot/interval (8 holes) 2378 w/1 jet shot/interval (8 holes) 2378 w/1 jet shot/interval (8 holes) 2378 w/1 jet shot/interval (8 holes) 2379 w/1 jet shot/interval (8 holes) 238 w/1 jet shot/interval (8 holes) 239 w/1 jet shot/interval (9 holeshot (16 holeshot (16 holeshot (16 holeshot (16 holesh | | | | | | | | | | |
| 13,000 gals Mini-Max II & 13,000 gals Mini-Max II & 33. PRODUCTION 33. PRODUCTION Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 1/07/86 Production Method (Flowing, gas lift, pumping - Size and type pump) Method (Flowing, gas lift, pumping - Size and type pump) Method (Flowing, gas lift, pumping - Size and type pump) Method (Flowing, gas lift, pumping - Size and type pump) Method (Flowing, Flowing, gas lift, pumping - Size and type pump) Date of Test Hours Tested Additional flowing Tested Casing Pressure Calculated 24- Cil - Bbl. Out Rate O O 314.6 O Jim McAninch 310 Jim McAninch Jim McAninch Jim McAninch Jim McAninch Ji | | | | 75 & | | | | | | |
| 33. PRODUCTION Date First Production 1/07/86 Production Method (Flowing, gas lift, pumping - Size and type pump) Weil Status (Prod. or Shut-in) 210 Shut-in Gas - MCF Water - BLI. Gas - OI Hatto 34. Disposition of Gas (Sold, used for fuel, vented, etc.) O 314.6 O Jim McAninch State of Attachments 310gs, certified deviations, Form C-123, Form C-122 & Form c-102 & Form C-104 OATE 2/04/86 | 2876 w/1 jet | shot/interv | al (8 holes) | | 2861 - | 287 | 6 | | | |
| 33. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping – Size and type pump) Well Status (Prod. or Shut-in) 1/07/86 Flowing Well Status (Prod. or Shut-in) Date of Test Hours Tested Choke Size Prod. OI – Bbl. Gas – MCF Water – Bl. Cas – OI Ratio 1/09/36 4 16/64 O 11 – Bbl. Gas – MCF Water – Bl. O 315,000/1 Flow Tubing Press. Casing Pressure Calculated 24- CII – Bbl. Cas – MCF Water – Bbl. O 315,000/1 Jung Press. Casing Pressure Calculated 24- CII – Bbl. Cas – MCF Water – Bbl. OII Gravity – API (Corr.) Test Without Gas (Sold, used for fuel, vented, etc.) Test Without Gas (Sold, used for fuel, vented, etc.) Test Without Company – Waiting on connection Jim McAninch 31 logs, certified deviations, Form C-123, Form C-122 & Form C-102 & Form C-104 | | | | | | | | | | |
| 33. Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date of Test Flowing Well Status (Prod. or Shut-in) Date of Test Hours Tested Choke Size Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date of Test Hours Tested Choke Size Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Shut-in Date of Test Hours Tested Choke Size Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date of Test Hours Tested Choke Size Production Method (Flowing, For Colspan="2">Calculated 24- Cill Bbl. Calculated 24- Cill Bbl. Calculated 24- Cill Bbl. Calculated 24- Cill Bbl. O 314.6 O Joint Method (Flowing, For Colspane Colspane" O | | | | | | | | 42,0004 | - Sanu | |
| 33. Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date of Test Flowing Well Status (Prod. or Shut-in) Date of Test Hours Tested Choke Size Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date of Test Hours Tested Choke Size Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Shut-in Date of Test Hours Tested Choke Size Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date of Test Hours Tested Choke Size Production Method (Flowing, For Colspan="2">Calculated 24- Cill Bbl. Calculated 24- Cill Bbl. Calculated 24- Cill Bbl. Calculated 24- Cill Bbl. O 314.6 O Joint Method (Flowing, For Colspane Colspane" O | | | n | BBOD | | | | l | | |
| Date First Production Flowing Shut-in 1/07/86 Flowing Prod'n. For Oil - Bbl. Gas - MCF Water - BLI. Gas - Oil Ratio Date of Test Hours Tested Choke Size Prod'n. For Oil - Bbl. Gas - MCF Water - BLI. Gas - Oil Ratio 1/09/86 4 16/64 Test Period 0 43.15 0 315,000/1 Flow Tubing Press. Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Carr.) 210 0 314.6 0 Jim McAninch 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Jim McAninch 35. List of Attachments 3 logs, certified deviations, Form C-123, Form C-122 & Form c-102 & Form C-104 Sold belief. 56. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. DATE 2/04/86 | | | (Elemina a | | | d typ | | | Well Ste | itus (Prod. or Shut-in) |
| 1/0//260 1/0//26 1/0//26 1/0//26 Prod/n. For Test Period OII - Bbl. Gas - MCF Water - BLL. Gas - OII Ratio 1/09/86 4 16/64 | | Froduct | | is tift, pamp | 11.g - 5.ce a. | | | | | |
| 1/09/86 4 16/64 Test Period 0 43.15 0 315,000/1 Flow Tubing Press. Casing Pressure Calculated 24- Hour Rate Old Gravity - API (Corr.) Old Gravity - API (Corr.) 210 0 314.6 0 Old Gravity - API (Corr.) 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Jim McAninch 35. List of Attachments 3 logs, certified deviations, Form C-123, Form C-122 & Form c-102 & Form C-104 Jim McAninch 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. DATE 2/04/86 | | Liourg Tested | | In. For | Oil - Bbl. | | Gas – MC | F Wate | | |
| 1709700 4 Colored 24 Colored 24- Color | | | Test | | - | | | | 0 | 315.000/1 |
| Prior Tubility Press. Costing Press. Hour Plate 0 314.6 0 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Jim McAninch 35. List of Attachments Jim McAninch Jim McAninch 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. Dester 2/04/86 | | ····· | | - Bbl. | | MCF | | | ~~~ | |
| 21.0 Test Witnessed By 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By 9hillips Petroleum Company - Waiting on connection Jim McAninch 35. List of Attachments 3 logs, certified deviations, Form C-123, Form C-122 & Form C-102 & Form C-104 56. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. INLE | - | guoring recourd | | | 1 | | | Ο | | |
| Phillips Petroleum Company – Waiting on connection Jim McAninch 35. List of Attachments 3 logs, certified deviations, Form C-123, Form C-122 & Form c-102 & Form C-104 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. INLE | 210 34. Disposition of Gas / | Sold, used for fuel. | vented, etc.) | | | | . <u> </u> | Tes | l Witnesse | d By |
| 35. List of Attachments 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. S6. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. DATE 2/04/86 | | | | on con | nection | | | .1. | im McAi | ninch |
| 3 logs, certified deviations, Form C-123, Form C-122 & Form C-102 & Form C-104 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. THE Agent DATE 2/04/86 | 35. List of Attachments | Croteum comp | any - warting | | | | | | <u></u> | IGE AAFAL |
| 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belle. | 3 logs cer | tified devia | tions. Form C- | 123. For | rm C-122 | & I | Form c- | 102 & F | orm C- | 104 |
| Agent DATE 2/04/86 | 36, I hereby certify that | the information sh | own on both sides of the | s form is tru | ie and comple | ete to | the best of | 'my knowled | ge and bel | lief. |
| SIGNED TITLE Agent DATE 2/04/86 | | | | | | | | | | |
| SIGNED IIIEE | | | | TITI 5 | Agent | | | | DATE | 2/04/86 |
| | SIGNED | | | | | | | | | |

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INSTRUCTIONS

This form is to be filed with the a_{12} -popule = district Office of the Commission not later than = days after the completion of any newly-diffied or despend well. It shall be a completed by one copy of all electrical and radio or tivity logs run on the well and a summary of all special tests conducted, including dull stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall use be reported. For multiple completions, Items 30, through 34 shall be reported for each zone. The form is to be filed in quintuplicate exception state 1 md, where six copies are required. See Hule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southea | stern New Mexico | Northwest | em New Mexico |
|----------------------|-------------------------|-----------------------|------------------|
| T. Anhy348 | T. Canyon | T Ojo Alamo | T. Penn. ''B'' |
| T. Salt | T. Strawn | T. Kirtland-Fruitland | T. Penn. "C" |
| B. Salt | T. Atoka | T. Fictured Cliffs | T. Penn, ''D'' |
| T. Yates <u>1370</u> | T. Miss | T. Cliff House | T. Leadville |
| T. 7 Rivers | _ T. Devonian | . T. Menefee | T. Madison |
| T. Queen 2150 | _ T. Silurian | T. Point Lookeut | T. Elbert |
| T. Grayburg 2897 | _ T. Montoya | T. Mancos | T. McCracken |
| T. San Andres | _ T. Simpson | T. Gallup | T. Ignacio Qtzte |
| T. Glorieta | _ Т. МсКее | Base Greenhorn | T. Granite |
| | | | T |
| | | | T |
| T. Tubb | _ T. Granite | . T. Todilto | T |
| T. Drinkard | _ T. Delaware Sand | T. Entrada | T |
| T. Abo | _ T. Bone Springs | T Wingate | T |
| T. Wolfcamp | T. Premier Gas Snd 2338 | T. Chinle | T |
| T. Penn | T | T Permian | T |
| T Cisco (Bough C) | _ T | T. Penn. ''A'' | T |
| Premier Gas Sands | | SANDS OR ZONES | |
| No. 1, from | to 2837 | No. 4, from | to |
| | | | |
| | | | to |

IMPORTANT WATER SANDS

.....

| include data on rate of water inflow and elevation | to which water rose in hole. | |
|--|------------------------------|------|
| No. 1, from | to | tet. |
| No. 2, from | | |
| No. 3, from | | |

. . .

Include data an use of

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | Τo | Thickness in Feet | Formation |
|--|---|---------------------------|---|------|----|----------------------|-----------|
| 0 348 1370 1602 2150 2401 | 348 1370 1602 2150 2401 2333 | 1022 232 548 251 | Redbeds Salt & some anhydrite Red sand & anhyd. Anhyd. & salt Sand, dolo. & anhyd. Sand & dolomite | | | | |
| 2838 2897 | 2897 3000 | 59 | Premier sands Dolomite | | | | |
| | | | | | | | |

NE. MEXICO OIL CONSERVATION COMMISSI WELL LOCATION AND ACREAGE DEDICATION PLAT

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| | A1 | distances must be fro | m the outer boundaries o | the Section | |
|--|---|--|--|--------------------------------------|---|
| SPECTRUM | 7 EXPLORATION | COMPANY / | Jease STAT | E 16 | Well No. 1 |
| nit Letter Sect | ion Town | ship | Range | Yunty | |
| J | 16 | 16 SOUTH | 30 EAST | EDDY | |
| tual Footage Location | | | 1440 | | |
| 1980 tee | | line and | | et from the EAST | line |
| and Level Elev. | Producing Formation | | | . . | Dedicated Acreage: |
| 3807.3' | Premier Sand | | Undesignated | | 160Acre |
| If more than contract interest and ro If more than on | ne lease is dedi yalty). he lease of differe | eated to the well, Fint ownership is de | EB 10 1986 digated tothe well. | entify the ownership | o thereof (both as to workin of all owners been consol |
| Yes If answer is " this form if nec No allowable w forced-pooling, | no." list the owner essary.) ill be assigned to | is "yes," type of s and tract descri the well until all i | consolidation ptions which have a nterests have been | consolidated (by c | idated. (Use reverse side c ommunitization, unitization en approved by the Commis |
| sion. | 1 | | | | CERTIFICATION |
| | | | NC. 1 | torned best of Liame | in certify that the information con herein is true and complete to the my knowledge and belief. |
| | | and a second sec | | E situ n Agen Computer Spec | trum 7 Exploration (|
| | 1 | | | <u>2/04</u> | 186 by certify that the well locatio |
| | | | | shown notes under r is true | on this plat was platted from fiel of actual surveys made by me a ny supervision, and that the sam and correct to the best of m dge and belief. |
| | | - 086 | | Registere | reyed EMBER 11 & 12,1985 a Professional Engineer and Surveyor M/d///A |
| 330 660 '90 | 1320 1660 1960 2310 | 2640 2000 | 1800 1000 1 | | NO JOHN W. WEST, 67 RONALD J. EIDSON, 323 |

LESLIE K. EVERTSON - ROSWELL KENNETH D. REYNOLDS - ARTESIA DRILLING CO., INC. - DIL WELL DRILLING CONTRACTORS P. D. Box 1498 RDSWELL, NEW MEXICO 68201 TELEPHONES: ARTESIA 505/746-6757 ROBWELL 505/623-5070 December 12, 1985

| Spectrum Seven P.O. Box 10626 | RECEIVED BY |
|----------------------------------|-----------------|
| Midland, Texas 79702 | FEB 1 0 1986 |
| Re: State 16 # 1 🗸 | O. C. D. |
| Gentlemen: | ARTESIA, OFFICE |

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

> 399' - 3/4' 873' - 3/4° 1339' - 3/4° 1833' - 3/4°

1/2 ີ 2325 1' 2729' 2852 _1° -3000' - 1° T.D.

Sincerely, k

Arnold Newkirk WEK Drilling Co., Inc.

STATE OF NEW MEXICO) COUNTY OF CHAVES)

The foregoing was acknowledged before me this D^{TH} day of <u>December</u> by Arnold Newkirk. OMMISSION EXPIRES: Subject to Michelly Betancus 1985 by Arnold Newkirk.

MY COMMISSION EXPIRES:

5-4-87