(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| Land Office | | | |
|----------------------|--|--|--|
| Lease No. 076337 | | | |
| Unit We De Heath "Ra | | | |

| NOTICE OF INTENTION TO DOWN | |
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| NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. | The state of the s |
| NOTICE OF INTENTION TO TEST WATER SH | SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO RE-DRILL OR R | The state of the s |
| NOTICE OF INTENTION TO SHOOT OR ACIE | The second of the building of Repair |
| NOTICE OF INTENTION TO PULL OR ALTER | The second of th |
| NOTICE OF INTENTION TO ABANDON WELL | L |
| (INDICATE AB | BOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) |
| . D. Heath "B" | Farmington, New Maxico February 28, 1958 |
| ns. 4 | |
| Il No. is located | 1345 ft. from S line and 1475 ft. from E line of sec. 31 |
| | 1-30-4 k-9-8 H.M.P.X. |
| (½ Sec. and Sec. No.) | (Twp.) (Range) (Meridian) |
| lanco-Pictured Cliffs (Field) | (County or Subdivision) (State of Testing |
| e names of and expected depths to objec | ctive sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement- |
| . D. Heath "B" Well No. | ctive sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work) 2. On February 13, 1958, 5-1/2* casing was set at 243 |
| i. D. Heath "B" Well Ho. Aith 500 macks 6% gel committing on comment for 10 | 2. On February 13, 1958, 5-1/2" easing was not at 241 ment and was followed by 25 macks next sement. After |
| i. D. Heath "B" Well Ho. with 500 macks 6% gel committing on comment for 10 | 2. On February 12 1966 E-1/28 and |
| i. D. Heath "B" Well Ho. with 500 macks 6% gel committing on comment for 10 | 2. On February 13, 1958, 5-1/2" easing was not at 241 ment and was followed by 25 macks next sement. After |
| i. D. Heath "B" Well Ho. with 500 macks 6% gel committing on comment for 10 | 2. On February 13, 1958, 5-1/2" easing was not at 241 ment and was followed by 25 macks next sement. After |
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| . D. Heath "B" Well Ho. Ath 500 macks 6% gel committing on exment for 10 | 2. On February 13, 1998, 5-1/2" easing was not at 241 ment and was followed by 25 maks next sement. After days, easing and water shut-off were tested with2100 ich held with no drop in pressure. [[]] [] [] [] [] [] [] [] [] |
| . D. Heath "B" Well Ho. Ath 500 macks 6% gel committing on exment for 10 | 2. On February 13, 1998, 5-1/2" easing was not at 241 ment and was followed by 25 maks next sement. After days, easing and water shut-off were tested with2100 ich held with no drop in pressure. [[]] [] [] [] [] [] [] [] [] |
| . D. Heath "B" Well Ho. ith 500 macks 6% gel co miting on examt for 10 | 2. On February 13, 1958, 5-1/2" easing was not at 241 ment and was followed by 25 macks next sement. After |
| D. Heath "B" Well Ho. ith 500 macks 6% gel co siting on erment for 10 sunds (special test) whi | 2. On February 13, 1958, 5-1/2" easing was set at 243 sent and was followed by 25 maks next sement. After days, easing and water shat-off were tested with 2100 ich held with no drop in pressure. [[] [] [] [] [] [] [] [] [] [] [] [] [] |
| i. D. Heath "B" Well Ho. dith 500 macks 6% gel es miting on erment for 10 munds (special test) whi | 2. On February 13, 1998, 5-1/2" easing was not at 241 sent and was followed by 25 sacks next sement. After days, easing and water shut-off were tested with 2100 lich held with no drop in pressure. MAR6 1958 MAR6 COM. OIL CON. 3 OIL CON. 3 |
| understand that this plan of work must mpany Pan American Petro | 2. On February 13, 1998, 5-1/2" easing was not at 241 sent and was followed by 25 sacks next sement. After days, easing and water shut-off were tested with 2100 lich held with no drop in pressure. MAR 6 COM. OIL CON. 3 OIST. 3 Preceive approval in writing by the Geological Survey before operations may be commenced. |
| th 500 macks 65 gel estaiting on esment for 10 sunds (special test) which the sunds (special test) which test (special test) which the sunds (special test) | 2. On February 13, 1998, 5-1/2" easing was not at 243 sent and was followed by 25 mades nost sensent. After days, easing and water shat-off were tested with 2100 ich held with no drop in pressure. April |
| D. Heath "B" Well Ho. th 500 sacks 6% gel est iting on exacut for 10 unds (special test) whi nderstand that this plan of work must pany Pan American Petro | 2. On February 13, 1998, 5-1/2" easing was not at 243 sent and was followed by 25 mades nost sensent. After days, easing and water shat-off were tested with 2100 ich held with no drop in pressure. April |
| D. Heath "B" Well No. th 500 sacks 6% gel estimated that this plan of work must be carry Pan American Petro | 2. On February 13, 1958, 5-1/2" easing was not at the second and was followed by 25 sacks next second. After days, easing and unter shut-off were tested with 2100 lich held with no drop in pressure. MARG 1958 MARG COM. OIL CON. 3 |

| Form | 9-881 £ |
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| (Feb | . 1951) |
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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR

| Land Office Santa Fe | |
|----------------------|--|
| Lease No. 076337 | |

Unit W. D. Heath *B*

| | GEOLO | GICAL SURVEY | |
|---------------------------------------|--|---|---|
| X | | | RECEIVED |
| SUN | DRY NOTICES A | ND REPORTS ON | WELMS R 5 1958 U. S. GEOLOGICAL |
| NOTICE OF INTENTION TO | DRILL | SUBSEQUENT REPORT OF WATER S | HUTE OF RMINGTON, NEW MEXIC |
| 1 - | CHANGE PLANS | SUBSEQUENT REPORT OF SHOOTIN | G OR ACIDIZING |
| NOTICE OF INTENTION TO | TEST WATER SHUT-OFF | SUBSEQUENT REPORT OF ALTERIN | G CASING |
| NOTICE OF INTENTION TO | RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF RE-DRILL | ING OR REPAIR |
| | SHOOT OR ACIDIZE | II. | ₩ 1 |
| | PULL OR ALTER CASING | SUPPLEMENTARY WELL HISTORY | |
| NOTICE OF INTENTION TO | ABANDON WELL | | |
| | (INDICATE AROVE BY CHECK MARK | NATURE OF REPORT, NOTICE, OR OTHER | DATA) |
| | (INDICATE ABOVE BY CITEOR MAKE | | |
| W. D. Heath "B" | | Farmington, New Mexic | so February 28 , 1958 |
| | | (Mal) | (F) |
| Well No2 | is located 1145 ft. from | $S = {\begin{bmatrix} \mathbf{N} \\ \mathbf{S} \end{bmatrix}}$ line and 1475 ft. from | m line of sec. 31 |
| | | | • |
| SE/4 of Section (1/4 Sec. and Sec. No | 1 31 T-30-N (Twp.) | (Range) (Meridian) | |
| | | | New Mexico |
| (Field) | (County | or Subdivision) | (State or Territory) |
| The elevation of the | e derrick floor above sea le | vel is 5774 ft. | |
| | DETA | ILS OF WORK | |
| (State names of and expecte | ed depths to objective sands; show si | zes, weights, and lengths of proposed casi other important proposed work) | ings; indicate mudding jobs, cement- |
| 2330'-70' and i | Well No. 2. Performance when sand-water fracked frac with 110 gallers. Formation broke landed at 2364'. Pre- | ated Pictured Cliffs wi ed with 30,000 gallons one NCA and used 25 gal | lons Hyflo in 1st 100 injection rate 42 BPM. |
| I understand that this ; | plan of work must receive approval is | n writing by the Goddfall Survey below | Medations may be commenced. |
| | erican Petroleum Corp | poration OIL COM. 3 | |
| | | | GINAL SIGNED BY |
| Address Box 48 | 7 | Till | D. J. SCOTT |
| Farmin | gton, New Mexico | Ву | D. J. 000 |
| | | Title Field (| Clerk |