Subort I Copies to Appropries

State of New Mexico Morrals and Natural description Dangerson

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| moves in the set of it is still | a resource Department | Revised 1-1-49 |
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| | , 4 | S. Indicate Type of Lease STATE X FEE 6 State Oil & Cas Lease No. |
| POSALS TO DRILL OR TO DEL VOIR. USE "APPLICATION FO | EPEN OR PLUG BACK TO A RIPERMIT | B-1533-1/2 7. Leue Name ox Unit Agreement Name |
| V323 | | NORTH MONUMENT G/SA UNIT BLK. 10 |
| ION | | 8. Well Na |
| | | 9. Pool rathe of Wildow EUNICE MONUMENT G/SA |
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| Township 198 | Reagn 37E without OF, RKB, RT, GR, etc.) | SHOM LEA County |
| Appropriate Box to Indic ENTION TO: | | Report, or Other Data SEQUENT REPORT OF: |
| PEUG AND ASJANDON | r — 1 | ALTERING CASING |
| CHANGE PLAYS | | \ |
| | 1 | The state of the s |
| | OTHER: | |
| -94 Thru 11-04-94) nd Star Tool moved iate casing. Cut of 5-1/2" 17# casing at 8-5/8" SJ x 8rd 2" 17# casing. Insertested seals. If 6" 900 BOP. TIH was sand at 962'. Cassure below BP blooks | in ard rigged up. off 5-1/2" casing s and cut off 7-5/8" collar, 8-5/8" 8rd stalled 11" 3M x 11 installed 11" 3M x //retrieving head a | Loaded and worked gas off tub and 7-1/16" ID-2M ICW x 5-1/2" rector 1,000# WP x 11" 3M National casing "3m Cameron casing spool 7-1/16" 3M National DP-70 nd p.u. 31 jts. of 2-3/8" Caught and opened by-pass. |
| | | (Continued On Back) |
| X Harrie | me Sr. Staff A | ssistant DATE 11-04-94 |
| L. Harvey | | теленов 393-2144 |
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| | OIL CONSERVATOR P.O. Box Santa Fe, New Mex Santa Fe, New Mex OES AND REPORTS ON POSALS TO DELLO TO DEL | CES AND REPCRIS ON WELLS POSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A VOR USE APPLICATION FOR PERMIT 101) FOR SUCH PROPOSALS.) 100 MONUMENT, NEW MEXICO 88265 FOR From The NORTH Lise and 19 To set 19 10, Electron (Standard OF, RKB, RT, GR, RE) Appropriate Box to Indicate Nature of Notice, F EN FION TO: PLUG AND ASUNDON DEMENDED OF THE POST AND C CHANGE PLAYS COMMENCE DRILLIN CASING TEST AND C OTHER: 103 CC of the color of the post and date post and date in the color of the |

(09-30-94 Thru 11-04-94) Continued

head, and 5-1/2" Arrow Model "C" RBP. Removed and replaced 6" 900 BOP. TIH w/4-3/4" bit, p.u. 10 3-1/2" drill collars and p.u. off racks w/116 jts. 2-3/8" tubing. Tagged at 3,926'. P.U. power swivel and installed stripper head. Pumped 280 bbls. fresh water at 4.5 BPM but well failed to circulate. L.D. swivel and removed stripper. TOH w/116 jts. 2-3/8" tubing, 10 3-1/2" drill collars and 4-3/4" bit. TIH w/4-3/4" bit, check valve, 6 3-1/2" drill collars, 6 jts. 2-3/8" tubing, 3-1/8" OD Lafluer bailer, port sub and 113 jts. 2-3/8" tubing. P.U. power swivel. Drilled and bailed from 3,926' to 3,960'. Bailer quit scoping. L.D. swivel. TOH w/114 jts. 2-3/8" tubing, port sub, bailer, 6 jts. 2-3/8" tubing, 6 3-1/2" drill collars, check valve, and 4-3/4" bit. Note: bottom collars plugged w/cement cuttings. TIH w/4-3/4" bit, check valve, 6 3-1/2" drill collars, 6 jts. of 2-3/8" tubing, 3-1/8" OD Lafluer bailer, port sub and 114 jts. of 2-3/8" tubing. Tagged at 3,960'. P.U. power swivel. Drilled and bailed from 3,960' to 3,970' (TD). TOH w/115 jts. 2-3/8" tubing, port sub, bailer, 6 jts. 2-3/8" tubing, 6 3-1/2" drill collars, check valve, and 4-3/4" bit. Note: cleaned out drill collars and recovered cement cuttings, pieces of metal and formation. TIH w/5-1/2" Model "G" loc-set RBP, retrieving head, and 118 jts. 2-3/8" tubing. Set and got off BP at 3,706'. Circulated casing w/70 bbls. fresh water. Pressure tested casing to 720 psi. Bled to 0 psi in 2 mins. TOH w/118 jts. 2-3/8" tubing and retrieving head. TIH w/5-1/2" fullbore packer, SN and 2-3/8" tubing. Identified 5-1/2" casing leak intervals as follows: from 3,583'-3,706'. Casing held 500 psi; from 2,398'-3,583'. Casing pressure lost 500 psi in 1 min. and from 0'-2,398' casing tested to 500 psi and lost 65 psi in 10 mins. TOH w/110 jts. 2-3/8" tubing, SN and 5-1/2" fullbore packer. TIH w/retrieving head and 118 jts. 2-3/8" tubing. Caught and released RBP. TOH w/118 jts. 2-3/8" tubing, retrieving head, and 5-1/2" Model "G" RBP. TIH w/4-1/2" OD underreamer, 6 3-1/2" drill collars, and 119 jts. 2-3/8" tubing. Reamer at 3,897'. P.U. power swivel and installed stripper head. Started rotating tubing and pumped 10 bbls. gelled water. Tubing pressured up to 1,400 psi and blew seal out of power swivel. Unable to pull reamer back inside casing. L.D. swivel, replaced 0-ring seal, and installed swivel. Note: unable to rotate tubing. Allow well to equalize. Still unable to move underreamer. Pump 75 bbls. fresh water mixed w/Guargum Polymer (gelled fluid) down casing. Shut down to allow fluid to equalize. Still unable to rotate or move reamer. Note: underreamer's arms are extended and will not retract. Pumped remaining fresh water mixed w/polymer in an attempt to circ. through reamer. Well failed to circulate. L.D. power swivel. Rig up sandline to swab. Made 3 runs and swabbed 13 bbls. through underreamer. Swab stopped at 1,400' on 4th run. Unable to work swab down. P.U. on tubing. Underreamer now free and pulled inside 5-1/2" casing. L.D. swabbing equipment. TOH w/95 jts. 2-3/8" tubing and caught fluid. TOH w/remaining 24 jts. of 2-3/8" tubing, 6 3-1/2" drill collars and underreamer. Note: found top sub and underreamer full of formation cuttings. TIH w/6 3-1/2" drill collars and 118 jts. 2-3/8" tubing. (Open ended at 3,862'.) Pumped 250 bbls. fresh water mixed w/550# of oyster shells for LCM. Note: showed signs of beginning to circ. Pumped 75 bbls. Guargum Polymer gelled fluid and shut down to allow fluid to fall. Pumped