RE. FIVED     JUL 2 A 1951     Form C-103     NEW MEXICO OIL CONSERVATION COMMISSION, mer     MISCELLANEOUS REPORTS ON WELLS     (Revised 3-55)     MISCELLANEOUS REPORTS ON WELLS     (Submit to appropriate District Office as per Commission Rule 1106)     COMPANY _ E.O. BOX 400 - ROSWEL, NEW MEXICO     (Address)     LEASE HUMPLE STATE E-8633 WELL NO. 1   UNIT W _ S 5 _ T 163 _ R _ 312     DATF WORK PERFORMED	JUL 2 1951 Form C-103 (Revised 3-55) OMMISSION WELLS mmission Rule 1106) ELL, NEW MEXICO S 5 T 16S R 31E Undesig. Results of Test of Casing Shut-off Remedial Work Other materials used and results obtained casing @3448.
NEW MEXICO OIL CONSERVATION COMMESSION proce     MISCELLANEOUS REPORTS ON WELLS     (Submit to appropriate District Office as per Commission Rule 1106)     COMPANY   LEONARD OIL COMPANY - P.O. BOX 400 - ROSWELL, NEW MEXICO     (Address)     LEASE   HUMBLE STATE E-8633     DATE WORK PERFORMED   POOL     Undesig.     This is a Report of:   (Check appropriate block)     Results of Test of Casing Shut-of     Beginning Drilling Operations   Remedial Work     Plugging   Other     Detailed account of work done, nature and quantity of materials used and results obtain     7/9/61   TB 2467. Ran logs. Set 4 <sup>1</sup> / <sub>2</sub> 9.5 <sup>4</sup> J-55 casing 82448.     7/10/61   Camented w/200 as neat cement. Plug down 82:00 AM     7/11/61   Ran tubing to 3440 <sup>4</sup> .     7/12/61   Displaced water in hole w/oil.   Spotted 250 gals acid on bottom.     Puilled tubing, Perf 3 way redial jet 8202 & 304.   Fraced down 4 <sup>1</sup> / <sub>4</sub> casing w/26000 gals lease crude, 1/20 <sup>4</sup> adomite per gal 4     43,000 sand.   String Dia   Oil String Depth     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY   Compl Date     Original Well Data:   DF PBD   Prod. Int.   Compl Date     Original Well Data: <th>OMMISSION WFLLS mmission Rule 1106) ELL, NEW MEXICO S 5 T 16S R 31E Undesig. Results of Test of Casing Shut-off Remedial Work Other materials used and results obtained i casing @3448.</th>	OMMISSION WFLLS mmission Rule 1106) ELL, NEW MEXICO S 5 T 16S R 31E Undesig. Results of Test of Casing Shut-off Remedial Work Other materials used and results obtained i casing @3448.
MISCELLANEOUS REPORTS ON WEYLLS (Submit to appropriate District Office as per Commission Rule 1106) COMPANY LEONARD OIL COMPANY - P.O. BOX 400 - ROSWELL, NEW MEXICO (Address) LEASE HUMELE STATE E-8633 WELL NO. 1 UNIT W S 5 T 165 R 31E DATE WORK PERFORMED POOL Undeeig. This is a Report of: (Check appropriate block) Results of Test of Casing Shut-of Beginning Drilling Operations Remedial Work Plugging Other Detailed account of work done, nature and quantity of materials used and results obtaine 7/9/61 TB 3467. Ran logs. Set 4 <sup>1</sup> / <sub>2</sub> 9.5# J-55 casing 63448. 7/10/61 Cemented w/200 sx neat cement. Plug down 62:00 AM 7/11/61 Ran tubing to 3440 <sup>1</sup> . 7/12/61 Displaced water in hole w/oil. Spotted 250 gals acid on bottom. Plilled tubing. Perf 3 way radial jet 63402 & 3404. Fraced down 4 <sup>1</sup> / <sub>4</sub> casing w/2000 gals lesse crude, 1/20# adomite per gal & 4 <sup>3</sup> / <sub>4</sub> ,000# sand. FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY Original Well Data: DF Elev. TD PBD Prod. Int. Compl Date Tbng. Dia Tbng Depth Oil String Dia Oil String Depth Perf Interval (s) Open Hole Interval Producing Formation (s) RESULTS OF WORKOVER: BEFORE AFTER Date of Test Oil Production, bbls. per day	WELLS nmission Rule 1106) ELL, NEW MEXICO S 5 T 16S R 31E Undesig. Results of Test of Casing Shut-off Remedial Work Other materials used and results obtained casing @3448.
COMPANY   LEONARD OIL COMPANY   P.O. BOX 400 - ROSWELL, NEW MEXICO (Address)     LEASE   HUMBLE STATE E-8633   WELL NO. 1   UNIT W S 5 T 16S R 31E     DATE WORK PERFORMED   POOL   Undesig.     This is a Report of:   (Check appropriate block)   Results of Test of Casing Shut-of        Beginning Drilling Operations   Remedial Work        Plugging   Other     Detailed account of work done, nature and quantity of materials used and results obtaine     7/9/61   TB 3467. Ran logs. Set 4 <sup>1</sup> / <sub>2</sub> 9.5% J-55 casing 69448.     7/10/61   Cemented #/200 st neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440*.     7/12/61   Displaced water in hole w/oll. Spotted 250 gals acid on bottom.     Pulled tubing. Perf 3 way radial jot 63402 & 3404.   Fraced down 4 <sup>1</sup> / <sub>4</sub> .     9.5   ressing #/26000 gals lease crude, 1/20# adomite per gal 4     43,000# sand.   Oil String Dia     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY   Original Well Data:     DF Elev.   TD   PBD   Prod. Int.     Compl Date   Tbng. Dia   Oil String Dia   Oil String Depth     Perf Interval (s)	ELL, NEW MEXICO <u>S 5 T 165 R 31E</u> Undesig. Results of Test of Casing Shut-off Remedial Work Other materials used and results obtained casing @3448.
(Address)     LFASE   HUMPLE STATE E-8633   WELL NO. 1   UNIT W S 5 T 16S R 31E     DATE WORK PERFORMED   POOL   Undesig.     This is a Report of:   (Check appropriate block)   Results of Test of Casing Shut-of     Beginning Drilling Operations   Remedial Work     Plugging   Other     Detailed account of work done, nature and quantity of materials used and results obtaine     7/9/61   TB 3467. Ran logs. Set 4 <sup>1</sup> / <sub>2</sub> 9.5# J-55 casing 63448.     7/10/61   Cemented w/200 ex neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440 <sup>1</sup> .     7/12/61   Displaced water in hole w/oil. Spotted 250 gals acid on bottom.     Puiled tubing. Perf 3 way redial jet 63402 & 3400. Fraced down 4 <sup>1</sup> / <sub>2</sub> casing w/26000 gals lease crude, 1/20# adomite per gal 4     48,000# sand.   Oti String Depth     Original Well Data:   DF Flev.     There Depth   Oil String Depth     Perf Interval (s)   Open Hole Interval     Open Hole Interval   Producing Formation (s)     RESULTS OF WORKOVER:   DEFORE     Date of Test   Oil Production, bbls. per day	<u>s</u> <sup>5</sup> <sub>T</sub> 165 <sub>R</sub> 31E Undesig. Results of Test of Casing Shut-off Remedial Work Other materials used and results obtained casing @3448.
LEASE   HUMBLE STATE E-8633   WELL NO. 1   UNIT W S 5 T 16S R 31E     DATE WORK PERFORMED   POOL   Undesig.     This is a Report of:   (Check appropriate block)   Results of Test of Casing Shut-of     Beginning Drilling Operations   Remedial Work     Plugging   Other     Detailed account of work done, nature and quantity of materials used and results obtaine     7/9/61   TB 3467. Ran logs. Set 4½* 9.5# J-55 casing 63448.     7/10/61   Cemented w/200 sr neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440*.     7/12/61   Displaced water in hole w/oll. Spotted 250 gals acid on bottom.     Pilled tubing. Perf 3 way radial jot 63402 2 3404.   Fraced down 44* casing w/26000 gals lease crude, 1/204 adomite per gal 4 48,0004 sand.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY   Original Well Data:     DF Elev.   TD   PBD   Prod. Int.     Compl Date   Oil String Depth   Oil String Depth   Oil String Depth     Perf Interval (s)	Undesig. Results of Test of Casing Shut-off Remedial Work Other materials used and results obtained casing @3448.
DATE WORK PERFORMED   POOL   Undesig.     This is a Report of:   (Check appropriate block)   Results of Test of Casing Shut-of     Beginning Drilling Operations   Remedial Work     Plugging   Other     Detailed account of work done, nature and quantity of materials used and results obtaine     7/9/61   TB 3467. Ran logs. Set 41* 9.5# J-55 casing 63443.     7/10/61   Cemented w/200 sx neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440*.     7/11/61   Ran tubing to 3440*.     7/12/61   Displaced water in hole w/oil. Spotted 250 gals said on bottom.     Pulled tubing. Perf 3 way radial jot 63402 & 3404.   Fraced down 43** casing w/26000 gals lease crude, 1/20# adomite per gal 4     43,000# sand.   South additional period of the same crude, 1/20# adomite per gal 4     43,000# sand.   Oil String Dia     Dia   Tbng Depth   Oil String Dia     Oil String Dia   Oil String Depth     Perf Interval (s)   Open Hole Interval   Producing Formation (s)     RESULTS OF WORKOVER:   BEFORE   AFTER     Date of Test   Oil Production, bbls. per day   Oil Production, bbls. per day	Undesig. Results of Test of Casing Shut-off Remedial Work Other materials used and results obtained casing @3448.
DATE WORK PERFORMED   POOL   Undesig.     This is a Report of:   (Check appropriate block)   Results of Test of Casing Shut-of     Beginning Drilling Operations   Remedial Work     Plugging   Other     Detailed account of work done, nature and quantity of materials used and results obtaine     7/9/61   TB 3467. Ran logs. Set 4½* 9.5# J-55 casing 63448.     7/10/61   Cemented w/200 sr neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440*.     7/12/61   Displaced water in hole w/oil. Spotted 250 gals acid on bottom.     Pulled tubing. Perf 3 way radial jet 63/02 & 3404.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY     Original Well Data:     DF Elev.   TD     PBD   Prod. Int.     Compl Date     Tbng. Dia   Tbng Depth     Oil String Dia   Oil String Depth     Open Hole Interval   Producing Formation (s)     RESULTS OF WORKOVER:   BEFORE   AFTER     Date of Test   Oil Production, bbls. per day   Oil Production, bbls. per day	Undesig. Results of Test of Casing Shut-off Remedial Work Other materials used and results obtained casing @3448.
This is a Report of:   (Check appropriate block)   Results of Test of Casing Shut-of     Beginning Drilling Operations   Remedial Work     Plugging   Other     Detailed account of work done, nature and quantity of materials used and results obtained     7/9/61   TD 3267. Ran logs. Set 4½* 9.5% J-55 casing 63448.     7/10/61   Cemented w/200 sx neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440°.     7/12/61   Displaced water in hole w/oil. Spotted 250 gals acid on bottom.     Pluide tubing. Perf > say redial jet 63402 & 3402.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY     Original Well Data:     DF Elev.   TD     The PBD   Prod. Int.     Compl Date     Tbng. Dia   Thig Depth     Oil String Dia   Oil String Depth     Perf Interval (s)   Producing Formation (s)     RESULTS OF WORKOVER:   BEFORE   AFTER     Date of Test   Oil Production, bbls. per day   Oil Production, bbls. per day	Results of Test of Casing Shut-off Remedial Work Other materials used and results obtained casing @3448.
Beginning Drilling Operations   Remedial Work     Plugging   Other     Detailed account of work done, nature and quantity of materials used and results obtained     7/9/61   TB 3467. Ran logs. Set 4½* 9.5# J-55 casing 63448.     7/10/61   Cemented w/200 sx neat cement. Plug down 62:00 AM     7/10/61   Cemented w/200 sx neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440'.     7/12/61   Displaced water in hole w/oil. Spotted 250 gals acid on bottom.     Pulled tubing. Perf 3 way radial jet 63402 & 3404. Fraced down 4½** casing w/26000 gals lease crude, 1/20# adomite per gal & 43,000# sand.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY     Original Well Data:     DF Elev.   TD     PBD   Prod. Int.     Compl Date     Tbng. Dia   Tbng Depth     Oil String Dia   Oil String Depth     Perf Interval (s)   Open Hole Interval     Open Hole Interval   Producing Formation (s)     RESULTS OF WORKOVER:   BEFORE     Date of Test   Oil Production, bbls. per day	Remedial Work Other materials used and results obtained casing @3448.
Plugging   Other	Other materials used and results obtained casing @3448.
Detailed account of work done, nature and quantity of materials used and results obtained     7/9/61   TB 3467. Ran logs. Set 4 <sup>1</sup> / <sub>2</sub> 9.5# J-55 casing 63448.     7/10/61   Cemented w/200 sx neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440".     7/11/61   Ran tubing to 3440".     7/12/61   Displaced water in hole w/oil. Spotted 250 gals acid on bottom.     Pulled tubing. Perf 3 way radial jet 63402 & 3404. Fraced down 4 <sup>1</sup> / <sub>4</sub> " casing w/26000 gals lease crude, 1/20# adomite per gal 4     48,000# sand.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY     Original Well Data:     DF Elev.   TD     Tbng. Dia   Tbng Depth     Oil String Dia   Oil String Depth     Perf Interval (s)   Open Hole Interval     Open Hole Interval   Producing Formation (s)     RESULTS OF WORKOVER:   BEFORE   AFTER     Date of Test	materials used and results obtained casing @3448.
7/9/61   TB 3467. Ran logs. Set 4 <sup>1</sup> / <sub>2</sub> " 9.5# J-55 casing 63448.     7/10/61   Cemented w/200 sx neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440".     7/11/61   Ran tubing to 3440".     7/12/61   Displaced water in hole w/oil. Spotted 250 gals acid on bottom. Puilled tubing. Perf 3 way radial jot 63402 & 3404. Fraced down 4 <sup>1</sup> / <sub>2</sub> " casing w/26000 gals lease crude, 1/20# adomite per gal & 48,000# sand.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY Original Well Data:   DF Elev.     DF Elev.   TD   PBD     Prod. Int.   Compl Date     Tbng. Dia   Tbng Depth   Oil String Dia     Open Hole Interval (s)   Open Hole Interval   Producing Formation (s)     RESULTS OF WORKOVER:   BEFORE   AFTER     Date of Test	5 casing @3448.
7/9/61   TB 3467. Ran logs. Set 4 <sup>1</sup> / <sub>2</sub> " 9.5# J-55 casing 63448.     7/10/61   Cemented w/200 sx neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440".     7/11/61   Ran tubing to 3440".     7/12/61   Displaced water in hole w/oil. Spotted 250 gals acid on bottom. Puilled tubing. Perf 3 way radial jot 63402 & 3404. Fraced down 4 <sup>1</sup> / <sub>2</sub> " casing w/26000 gals lease crude, 1/20# adomite per gal & 48,000# sand.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY Original Well Data:   DF Elev.     DF Elev.   TD   PBD     Prod. Int.   Compl Date     Tbng. Dia   Tbng Depth   Oil String Dia     Open Hole Interval (s)   Open Hole Interval   Producing Formation (s)     RESULTS OF WORKOVER:   BEFORE   AFTER     Date of Test	5 casing @3448.
7/10/61   Cemented w/200 sx neat cement. Plug down 62:00 AM     7/11/61   Ran tubing to 3440".     7/11/61   Displaced water in hole w/oil. Spotted 250 gals acid on bottom. Puilled tubing. Perf 3 way radial jet 63402 & 3404. Fraced down 4½" casing w/26000 gals lease crude, 1/20# adomite per gal & 43,000# sand.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY Original Well Data: DF Elev.   TD   PBD   Prod. Int.   Compl Date     Tbng. Dia   Tbng Depth   Oil String Dia   Oil String Depth     Perf Interval (s)	
7/11/61   Ran tubing to 3440'.     7/12/61   Displaced water in hole w/oil. Spotted 250 gals acid on bottom. Puiled tubing. Perf 3 way radial jet 63402 & 3404. Fraced down 4 <sup>1</sup> / <sub>2</sub> " casing w/26000 gals lease crude, 1/20# adomite per gal & 48,000# sand.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY Original Well Data:   Image: Complement of the second	WT 92:00 AM *
7/12/61   Displaced water in hole w/oil. Spotted 250 gals acid on bottom. Pulled tubing. Perf 3 way radial jet @3402 & 3404. Fraced down 42" casing w/26000 gals lease crude, 1/20# adomite per gal & 48,000# sand.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY Original Well Data:   Only     DF Elev.   TD   PBD   Prod. Int.     Compl Date   Oil String Dia   Oil String Depth     Perf Interval (s)   Open Hole Interval   Producing Formation (s)     RESULTS OF WORKOVER:   BEFORE   AFTER     Date of Test	
Puiled tubing. Perf 3 way radial jet @3402 & 3404. Fraced down     42" casing w/26000 gals lease crude, 1/20# adomite per gal &     48,000# sand.     FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY     Original Well Data:     DF Elev.   TD     PBD   Prod. Int.     Compl Date     Tbng. Dia   Tbng Depth     Oil String Dia   Oil String Depth     Perf Interval (s)	
Original Well Data:     DF Elev.   TD   PBD   Prod. Int.   Compl Date     Tbng. Dia   Tbng Depth   Oil String Dia   Oil String Depth     Perf Interval (s)	3402 & 3404. Fraced down
Original Well Data:     DF Elev.   TD   PBD   Prod. Int.   Compl Date     Tbng. Dia   Tbng Depth   Oil String Dia   Oil String Depth     Perf Interval (s)	
DF Elev.   TD   PBD   Prod. Int.   Compl Date     Tbng. Dia   Tbng Depth   Oil String Dia   Oil String Depth     Perf Interval (s)	
Perf Interval (s)     Open Hole Interval   Producing Formation (s)     RESULTS OF WORKOVER:   BEFORE     Date of Test	. Compl Date
Open Hole Interval   Producing Formation (s)     RESULTS OF WORKOVER:   BEFORE     Date of Test	Oil String Depth
RESULTS OF WORKOVER:   BEFORE   AFTER     Date of Test	
Date of Test Oil Production, bbls. per day	on (s)
Date of Test Oil Production, bbls. per day	BEFORE AFTER
Oil Production, bbls. per day	
Gas Production, McI per day	
(Company)	
OIL CONSERVATION COMMISSION Meno f I hereby certify that the information given above is true and complete to the best of my knowledge.	
Name Madura Name / router / tu	ertify that the information given ue and complete to the best of
Title OIL AND GAS INSPECTOR Position General Manager   Date 1111 2 4 1961 Company LEONARD OIL COMPANY	ertify that the information given oue and complete to the best of dge.
Name ML Arnustrong Name	

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