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PULL OR ALTER CASING       DEC 21982;         MULTIPLE CONPLETE       DEC 21982;         CHANGE ZONES       DEC 21982;         ABANDON*       DEC 21982;         Including estimated date of stating any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work. **         Stol:       Rn 36 jts of 4-1/2!" 9.5# K-55 ST&C casing set 1486'.         1. Float shoe set 1486'.       1-Float shoe set 1486'.         and true vertical depths for all markers and zones pertinent to this work. **         Stol:       Rn 36 jts of 4-1/2!" 9.5# K-55 ST&C casing set 1486'.         anted w/225 sacks 1:2 Talc and .6% CP-9, .3% TF-4, 2% AFHD and 2% CaCl <sub>2</sub> . Compressive angth of cement - 1075 psi in 12 hrs. PD 2:33 PM 11-9-82. Bumped plug to 1000 psi, 16 for 30 minutes, held okay. Cement circulated 15 sacks to pit. WOC 18 hrs. WIH         perforated 1261-1429' w/16 .50" holes as follows: 1236, 72, 89, 96, 1302, 18, 28, 38, 52, 72, 79, 92, 97, 1404, 29'. Frac'd (via casing) w/60000 gallons gelled KCL water, 000# (8000# 100 mesh + 110000# 20/40)sand.         Subsurface Safety Valve: Manu. and Type       Set @						
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(other)       Production Casing, Perforate, Treat       Oll & GAS MINERALS MGMIT, SERVICE         17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent deta MGSMIT, SERVICE including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*         1500'. Ran 36 jts of 4-1/2'' 9.5# K-55 ST&C casing set 1486'. 1-Float shoe set 1486'. anted w/225 sacks 1:2 Talc and .6% CF-9, .3% TF-4, 2% AFHD and 2% CaCl <sub>2</sub> . Compressive ength of cement - 1075 psi in 12 hrs. PD 2:33 PM 11-9-82. Bumped plug to 1000 psi, i for 30 minutes, held okay. Cement circulated 15 sacks to pit. WOC 18 hrs. WIH perforated 1261-1429' in 2 stagges as follows: Stage I: Perforated 1261-1424' w/12 ' holes as follows: 1261, 81, 93, 99. 1321, 49, 62, 68, 76, 88, 1401, 24'. Stage II: forated 1236-1429' w/16 .50'' holes as follows: 1236, 72, 89, 96, 1302, 18, 28, 38, 52, 72, 79, 92, 97, 1404, 29'. Frac'd (via casing) w/60000 gallons gelled KCL water, 000# (8000# 100 mesh + 110000# 20/40)sand.         Subsurface Safety Valve: Manu, and Type		ES []				1
IMMERALS MENT. SERVICE         INTERACT SERVICE         INTE SERVICE         <		duction Casing Roy	LI Treat		OIL & GAS	
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18. I hereby certify that the foregoing is true and correct       Production         SIGNED       Production         ACCEPTED FOR RECORDING Space for Federal or State office use)         APPROVED BY       (ORIG. SGD.) DAVID R. GLASS         DATE       DATE         MINERALS MANAGEMENT SERVICE         ROSWELL, NEW MEXICO	including measured 1500'. Rat ented w/225 ength of ce 1 for 30 mi perforated ' holes as forated 125 72, 79, 92	estimated date of starting and and true vertical depths for 5 sacks 1:2 Talc and ement - 1075 psi in inutes, held okay. ( d 1261-1429' in 2 st follows: 1261, 81 36-1429' w/16 .50" 1 2, 97, 1404, 29'.	ny proposed work. If well is all markers and zones pertin 9.5# K-55 ST&C casi 1 .6% CF-9, .3% TF- 12 hrs. PD 2:33 F Cement circulated 1 tages as follows: , 93, 99. 1321, 49, noles as follows: Frac'd (via casing)	directic ent to th .ng se -4, 2% 2M 11- .5 sac .5 sac .5tage .62, 1236,	<pre>inally drilled, give subsurface locations and his work.)* et 1486'. 1-Float shoe set 1486'. G AFHD and 2% CaCl<sub>2</sub>. Compressive 9-82. Bumped plug to 1000 psi, eks to pit. WOC 18 hrs. WIH e I: Perforated 1261-1424' w/12 68, 76, 88, 1401, 24'. Stage II: 72, 89, 96, 1302, 18, 28, 38, 52,</pre>	
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ACCEPTED FOR RECORDING Space for Federal or State office use)          APPROVED BY       (ORIG. SGD.) DAVID R. GLASS         DATE	SIGNED	inta borde	WTITLE Supervisor		DATE 11-30-82	İ
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