FOR PERMIT TO OCHER X - W ion Company i , Artesia, New M Local	4	DR PLUG BACK	G BACK	STATE 5. State Oil 6 7. Unit Agree Ballard 8. Farm or Let Tra 9. Well No. 10. Field and Loco Hill 12. County	Grayburg res unit
FOR PERMIT TO OTHER X - W ion Company i , Artesia, New M West	T 04 1984 O. C. D. MIESIA, OFFICE DRILL, DEEPEN, C DEEPEN ater Injection S Nell Mexico 88210	DR PLUG BACK PLU SINGLE	G BACK	5. Signe Oil 6 5. Signe Oil 6 7. Unit Agree Ballard 8. Farm or Let Tra- 9. Well No. 10. Field and Loco Hill 12. County	Gas Lease No. Gas Lease No. ment Name Grayburg res Unit ase Name act No. 26 4 Pool, or Wildcat
FOR PERMIT TO OTHER X - W ion Company i , Artesia, New M West	O. C. D. MESIA, OFFICE DRILL, DEEPEN, C DEEPEN ater Injection 1 Mexico 88210 ATED 800 FE	PLU SINGLE N ZONE N EET FROM THE SO 185	G BACK	STATE 5. State Oil 6 7. Unit Agree Ballard 8. Farm or Let Tra 9. Well No. 10. Field and Loco Hill 12. County	Gas Lease No. Gas Lease No. ment Name Grayburg res Unit ase Name act No. 26 4 Pool, or Wildcat
FOR PERMIT TO OTHER X - W ion Company i , Artesia, New M West	O. C. D. MESIA, OFFICE DRILL, DEEPEN, C DEEPEN ater Injection 1 Mexico 88210 ATED 800 FE	PLU SINGLE N ZONE N EET FROM THE SO 185	G BACK	STATE 5. State Oil 6 7. Unit Agree Ballard 8. Farm or Let Tra 9. Well No. 10. Field and Loco Hill 12. County	Gas Lease No. Gas Lease No. ment Name Grayburg res Unit ase Name act No. 26 4 Pool, or Wildcat
FOR PERMIT TO OTHER X - W ion Company i , Artesia, New M West	TTESIA, OFFICE DRILL, DEEPEN, C DEEPEN ater Injection 1 Mexico 88210 ATED 800	PLU SINGLE N ZONE N EET FROM THE SO 185	G BACK	7. Unit Agree Ballard Ballard B. Farm or Let Tri 9. Well No. 10. Field and Loco Hill	Gas Lease No. ment Name Grayburg res Unit ase Name act No. 26 4 Pool, or Wildcat
FOR PERMIT TO OTHER X - W ion Company i , Artesia, New M West	TTESIA, OFFICE DRILL, DEEPEN, C DEEPEN ater Injection 1 Mexico 88210 ATED 800	PLU SINGLE N ZONE N EET FROM THE SO 185	G BACK	7. Unit Agree Ballard San And 8. Farm or Leo Tra 9. Well No. 10. Field and Loco Hill	ment Name Grayburg res Unitg ase Name act No. 26 4 Pool, or Wildcat
FOR PERMIT TO OTHER X - W ion Company i , Artesia, New M West	DRILL, DEEPEN, C DEEPEN ater Injection ⁴ Nell Mexico 88210 ATED 800	PLU SINGLE N ZONE N EET FROM THE SO 185	G BACK	Ballard San And B. Farm or Le Tra 9, Well No. 10, Field and Loco Hill 12, County	Act No. 26
orman X - W ion Company / , Artesia, New M	DEEPEN ater Injection * Well Mexico 88210	PLU SINGLE N ZONE N EET FROM THE SO 185	G BACK	Ballard San And B. Farm or Le Tra 9, Well No. 10, Field and Loco Hill 12, County	Act No. 26
orman X - W ion Company / , Artesia, New M	DEEPEN ater Injection * Well Mexico 88210	PLU SINGLE N ZONE N EET FROM THE SO 185	G BACK	Ballard San And B. Farm or Le Tra 9, Well No. 10, Field and Loco Hill 12, County	Act No. 26
ion Company , Artesia, New M Loc.	Ater Injection *	SINGLE N 20NE N EET FROM THE SC 18S	AULTIPLE ZONE XI Duth LINE 29E	8. Farm or Lee Tra 9. Well No. 10. Field and Loco Hill	ase Name act No. 26 4 Pool, or Wildcat
ion Company , Artesia, New M Loc.	Ater Injection *	SINGLE N 20NE N EET FROM THE SC 18S	AULTIPLE ZONE XI Duth LINE 29E	Tra 9, Well No. 10, Field and Loco Hill	Act No. 26
ion Company , Artesia, New M Loc.	Mexico 88210	LET FROM THE SO 185	29E NMPM	9, Well No. 10, Field and Loco Hil 12, County	4 Pool, or Wildcat
, Artesia, New M	ATED <u>800</u> PE	185	XI Duth LINE 29E NMPM	10. Field and Loco Hill	
, Artesia, New M	ATED <u>800</u> PE	185	X I puth 29E	Loco Hill	
M Loca	ATED <u>800</u> PE	185	X I puth 29E	Loco Hill	
M Loca	ATED <u>800</u> PE	185	29E	D. County	
West	4	185	29E	-	
e West			NMPM D	-	
				-	
<u>MMMM</u>	<i>†††††††††††††</i>	, yang dan kang dan		Eddy	
			<u>IIIIIIII</u>	<u>IIIII</u>	
				<u>IIIII</u>	
		a, Proposed Depth 2900		rg	20, Hotary or C.T. Rotary
	•				Date Work will start 21, 1984
P:	ROPOSED CASING AND	CEMENT PROGRAM			· · · ·
SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPT	H SACKS OF	CEMENT	EST. TOP
		300'	250		Circulated
4-1/2"	10.5#	2900	7 50		Circulated
Install & test e to T D (appr cement on 4-1/ idize Grayburg d and casing h getting devic (internally p ox. 50' above t acker, circula d for water in niection in ac	Series 900 Dou cox. 2900'); pos (2" casing from g Zone. head with pipe & ce" of possible blastic lined) (top perforations ate packer fluid hjection.	uble Ram Hydra ssibly run Ope T D to surface & valves broug e tubing, cas tubing with 4 ¹ s; pressure to d and reset pa NMOCD Order R	aulic Blow, en Hole Log ce. PERM ght to the ing or pack 5" injectio est casing acker. 7000, Case	Surface surface er leaks n packer to NMOCD	EID ^t FOR 180 DAYS ES <u>11-10-85</u> LING UNDERWAY (valves open) specifi- for physical ted 6/11/82.5
	B1 P SIZE OF CASING 8-5/8" 4-1/2" ols. le to approx. Install & test e to T D (appr cement on 4-1/ idize Grayburg d and casing h getting devic (internally p x. 50' above to acker, circula d for water in njection in ac	I. etc.) 21A. Kind & Stotus Plug. Bond Blanket PROPOSED CASING AND BIZE OF CASING WEIGHT PER FOOT 8-5/8" 24.0# 4-1/2" 10.5# ols. le to approx. 300'; set& circle set to T D (approx. 2900'); point cement on 4-1/2" casing from idize Grayburg Zone. d and casing head with pipe degetting device" of possible (internally plastic lined) x. 50' above top perforation. acker, circulate packer fluid d for water injection. niection in accordance with	2900I.etc.)21A. Rind & Datus Plug. PondBlanketW E.K Drilling ContractorPROPOSED CASING AND CEMENT PROGRAMBIZE OF CASINGWEIGHT PER FOOT8-5/8"24.0#300'4-1/2"10.5#2900'ols.le to approx. 300'; set& circulate or readInstall & test Series 900 Double Ram Hydrae to T D (approx. 2900'); possibly run Opacement on 4-1/2" casing from T D to surfactidize Grayburg Zone.d and casing head with pipe & valves brouggetting device" of possible tubing, casis(internally plastic lined) tubing with 44x. 50' above top perforations; pressure toacker, circulate packer fluid and reset packd for water injection.niection in accordance with NMOCD Order R	2900GraybuA citc.)21A. Kind A Citcus Plug. Hond BlanketThe Uniting Contractor W E K Drilling Co.PROPOSED CASING AND CEMENT PROGRAMSIZE OF CASINGWEIGHT PER FOOT 24.04SETTING DEPTH 300'SIZE OF CASINGWEIGHT PER FOOT 24.04SETTING DEPTH 300'A-1/2"10.542900'Ols.10.542900'Istall & test Series 900 cement on 4-1/2"Double Ram Hydraulic Blow. PER' cement on 4-1/2"Install & test Series 900 cement on 4-1/2"Series from T D to surface. UNIT cement on 4-1/2"Idize Grayburg Zone.UNIT to surface.Id and casing head with pipe & valves brought to the getting device" of possible tubing, casing or pack (internally plastic lined) tubing with 4½" injection x. 50' above top perforations; pressure test casing acker, circulate packer fluid and reset packer. d for water injection. niection in accordance with NMOCD Order R7000, Case	2900GrayburgIt. End & Status Plag. HandIt. Ending Contractor22. Approx.BlanketW E K Drilling Co.OctoberPROPOSED CASING AND CEMENT PROGRAMSIZE OF CASINGWEIGHT PER FOOTSETTING DEPTH8-5/8"24.0#300'2504-1/2"10.5#2900'750ols.111le to approx. 300'; set& circulate or readymix cement to surInstall & test Series 900 Double Ram Hydraulic Blow, Out Preycement on 4-1/2"casing from T D to surface.idize Grayburg Zone.UNLESS DRILLd and casing head with pipe & valves brought to the surfacegetting device"of possible tubing, casing or packer leaks(internally plastic lined) tubing with 4½"injection packerx. 50' above top perforations; pressure test casing to NMOCDacker, circulate packer fluid and reset packer.

Note: Arrangements were made with A. J. Losee, attorney for H. G. Watson Estate, for payment IN ABOVE SPACE DESCRIBE PROPOSED BROGHAM IF PROFIGAL IS TO DEEPEN ON PLUG BACK, GIVE DATA ON PRESENT PROBLETIVE IONE AND PROPOSED NEW PRODUC-TIVE JONE, GIVE SLOWOUT PREVENTER PROSMAM, IF ANT. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

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Signed Truman D. Jones	TilleField Foreman	Date September 28, 1984
(This space for State Use)		MAY 10 1985
APPROVED BY Mile Walhams.	TITLE DIL AND UNG INGTAUTUT	DATE
CONDITIONS OF APPROVAL, IF ANYS	*	and the second sec

NSL R- 2273

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