NEW MEXICO OIL CONSERVATION COMMISSION DRAWER DD ARTESIA, NEW MEXICO

Location Unit Section Township Range County of Well 3650 37 77 78 Charge Drilling Type of Equipment Contractor Pourco Cable Tools 5 start 6-7-78 APPROVED CASING PROGRAM	Operatorie	+ Calle		Leaso	illes	ée.	State	Well #	10
\star witnessAPPROVED CASING PROGRAMSize of HoleSize of CasingWeight PorNew or UsedDepthSacks Cen 10° 8° 24° 120 None 8° $7^{\circ\prime\prime}$ 20 560 none $8^{\prime\prime}$ $7^{\prime\prime\prime}$ 20 560 none 6^{\prime} 5^{\prime} 14° 800 200 Casing Data: 800° 200° 660° 100° Surfacejoints ofinch# Grade(Approved)(Rejected) 100° 250° Inspected by 610° 512° 612° Cementing ProgramSize of Casing 4^{\prime} Sacks coment required 250° Size of hole 612° Size of Casing 4^{\prime} Sacks coment required 250° Type of Shoe used GuideFloat collar used Tweet Btm 3 jts welded \sqrt{es} \sqrt{es} TD of hole 900° Set 800° Fact of 412° Inch 9.5° Grade $J-55^{\circ}$ New-wed csg. @ $8c0^{\circ}$ with 255° sacks neat coment around shoe $1-5^{\circ}$ 10° + 932° (PM)Date 100° 100° Cement circulated \sqrt{es} No. of Sacks 100° Cement dy $Deston$ Witnessed by 100° Cement dy $Casing test @ (AN)$ (PN)DateMethod UsedWitnessed by 100° 100° Method Used 100° 100° 100° Method Used <th>Location</th> <th colspan="2">Unit^B Section 330N 4650 27</th> <th></th> <th>Townsh</th> <th>ip</th> <th></th> <th>County Ell</th> <th>y</th>	Location	Unit ^B Section 330N 4650 27			Townsh	ip		County Ell	y
Size of Hole Size of Casing Weight Per New or Used Depth Sacks Can 10° $8^{\circ}1$ 2.4° 120 None 8° $7^{\circ\prime\prime}$ 20 560 None $6^{\circ}4^{\circ}4$ $5^{\prime}h^{\circ}$ 14° 800 200° Casing Data: Surfacejoints ofinch# Grade 200° Surfacejoints ofinch# Grade 200° ate Cementing Program Size of hole $6^{\circ}/8^{\circ}$ Size of Casing $4^{\prime}/2$ Sacks cement required 250° Type of Shoe used Guide Float collar used Tweet Btm 3 jts welded Yes Yes To f hole 900° Set 800° Fact of $4^{\prime}/2$ Inch 9.5° # Grade $J-55^{\circ}$ New-west csg. @ 100° with 250° sacks neat cement around shoe $4^{\circ}/2^{\circ}$ $5^{\circ}/2^{\circ}$ Plug down @ $5^{\circ} 30^{\circ}$ (M2) (PM) Date $10-5^{\circ} 78^{\circ}$ Gement circulated $\sqrt{e^{\circ}}$ No. of Sacks $90^{\circ}/2^{\circ}$ Cement circulated $\sqrt{e^{\circ}}$ No. of Sacks $90^{\circ}/2^{\circ}$ $90^{\circ}/2^{\circ}/2^{\circ}$ $90^{\circ}/2^{\circ}/2^{\circ}/2^{\circ}/2^{\circ}/2^{\circ}$ Cement circulated $\sqrt{e^{\circ}}$ No. of Sacks $90^{\circ}/2^{\circ}/2^{\circ}/2$	Drilling Contractor	Powe	0		Type Cabl	ol Ec	uipment	tant 6.	-7-78
FootFootIZONome $ 0 ^4$ $8 ~ ? / 2 ~ ? ~ ? ~ 20$ 560 nome $8 ~ ? ~ ? ~ ? ~ 20$ 560 nome $6 ~ 4 ~ 5 / 2$ $1 ~ 4$ 800 200 Casing Data:Surfacejoints ofinch # Grade 200 ate Casing Data:(Approved) (Rejected)dateInspected bydateCementing ProgramSize of Casing $4 / 2$ Sacks cement required 250 Size of hole $6 / 9$ Size of Casing $4 / 2$ Sacks cement required 250 Type of Shoe used Guide Float collar used Insect Btm 3 jts welded Yes TD of hole 900 Set 800 Feet of $4 / 2$ Inch 9.5 # Grade $J - 55$ TD of hole 900 Set 800 Feet of $4 / 2$ Inch 9.5 # Grade $J - 55$ Sacks neat cement around shoe $4 - 5ax$ additivesPlug down @ $5 ~ 30$ (M) (PM) Date $10 - 5 - 78$ SacksCement circulated Ves No. of SacksCement d by DestonWitnessed by B.W.WeaverTemp. Survey ran @ (AM) (PM) Dateiop cement @Casing test @ (AM) (PM) DateWitnessed byMethod Used	* with	less.	APPROV	ED CASI	NG PRO	GRAM	÷		
8^{\prime} $7^{\prime\prime}$ 20 560 mome $6^{\prime}44$ $5^{\prime}h$ 14^{\prime} 800 200 Casing Data: Surfacejoints ofinch# Grade ate_{-} (Approved) (Rejected)_ Inspected by date	Size of Ho		Size of Casing			New	or Used	Depth	Sacks Cem
6 '44 5 '/2 14 800 200 Casing Data: Surfacejoints ofinch# Grade	10 %	8	8 71		4			120	none
6 '44 5 /12 14 800 200 Casing Dota: Surfacejoints ofinch# Grade	87	7	7 '')	а. К		560	none
Casing Data: Surfacejoints of inch # Grade (Approved) (Rejected) Inspected by date Cementing Program Size of hole $6^{5/2}$ Size of Casing $4^{1/2}$ Sacks cement required 250 Type of Shoe used <u>Guide</u> Float collar used <u>Tweet</u> Btm 3 jts welded <u>Ves</u> TD of hole 9_{00} Set 9_{00} Feet of $4^{1/2}$ Inch 9.5 # Grade <u>J-55</u> New-weed csg. @ 8_{00} with $25D$ sacks neat cement around shoe +	6'4	5	1/2	14	-			800	
+	Type of Sh TD of hole	oe used <u>6.</u> S	<u>nide</u> Float o et <u>800</u> Fee	collar) et of <u>4</u> /	ised <u>Ins</u> ZInch	9,5 =	3tm 3 jt ‡ Grade_	s welded J-55	<u>Yes</u>
Plug down @S_3C(MR) (PM) Date Date 10-5-78 Cement circulated Ves No. of Sacks Cemented by Destent Witnessed by Cemented by Destent Witnessed by Temp. Survey ran @ (AM) (PM) Date top cement @ Casing test @ (AM) (PM) Date Witnessed by Method Used Witnessed by Witnessed by Method used (AM) (PM) Date Witnessed by	+	sax		additi	ves				
Cemented by Deston Witnessed by K.W.Weaver Temp. Survey ran @ (AM) (PM) Date top cement @ Casing test @ (AM) (PM) Date Method Used Witnessed by Checked for shut off @ (AM) (PM) Date Method used Witnessed by	Plug down	<u>a</u> <u>5,30</u>	(ACC) (PM)) Date_	10 - 4	<u>5 - 78</u>) +		
Temp. Survey ran @ (AM) (PM) Date top cement @ Casing test @ (AM) (PM) Date Method Used Witnessed by Checked for shut off @ (AM) (PM) Date Method used Witnessed by	Cement cir	culated	<u> </u>		<u>No.</u> (of Sa	ck <u>s</u>		
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Method UsedWitnessed by Checked for shut off @(AM) (PM) - Date Method usedWitnessed by	Cemented b		(AM) (P	'M) Da	te <u>.</u>			ment @	
Checked for shut off @ (AM) (PM) Date Wethod used Witnessed by	Cemented b Temp. Surv	eyran @	CAN'N (F	551 N (S.A.					
Method used Witnessed by	Cemented b Temp. Surv Casing tes	t@	(AM) (F						
Remarks: Read min A Hole	Cemented b Temp. Surv Casing tes Method Use	t@	(AM) (F		Witne	essed			
	Cemented b Temp. Surv Casing tes Nethod Use Checked fo	t@ d r shut of	(AM) (F f @ (AM	I) (PM)	Witno •Date	essed	by		