		- VI MUM	$\mathbb{N}$			
Form 3160-3		DNO. <u>14199</u> NO. <u>18699</u>	MIT IN ther instru		OMB NO. 1004-0136	
(1) (1))))			гетегве 1	slde)	Expires: February 28, 1995	
s	EFF. DATE	3396			5. LEASE DESIGNATION AND SERIAL NO.	
APPL	ICAT API NO. 3	0-025-334	PEN		C-063623-A 6. IF INDIAN, ALLOTTEB OR TRIBE NAME	
TYPE OF WORK	RILL 🛛	DEEPEN	-		7. UNIT AGREEMENT NAME	
이다. [핏]	GAS OTHER		INGLE MULTH		8. FARM (IR LEASE NAME, WELL NO.	
NAME OF OPERATOR COBRA OIL & C	GAS CORPORATION	(RORY	EDWARDS)		Bronco Farms "5" Federal 9. AT WELL NO.	
ADDRESS AND TELEPHONE NO	P.O. Box 8206 W	Vichita Falls, 1	fexas 76307		10. FIELD AND POOL, OR WILDCAT	
Ph. 817-716-5100			-		Wildcat-Devonian	
At surface 1034	' FNL & 2189' FE	EL SEC 5 TIOS-H	38E Lea Co. NN	4	11. SEC. T., B., M., OR BLK. AND SURVEY OR AREA	
At proposed prod. zo			ject to Approval		Sec. 5 T10S-R38E	
DISTANCE IN MILES	AND DIBECTION FROM NEA		• •		12. COUNTY OR PARISH   13. BTATE	
		-			Lea Co. New Mexico	
15 Miles East of Crossroads New Mexic D. DISTANCE FROM PROPOSED* LOCATION TO NEAREST 1034'			16. NO. OF ACRES IN LEASE 17. NO TO 960		OF ACRES ASSIGNED His Well	
LOCATION TO NEAREST 1034 PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)					40 ROTARY OR CABLE TOOLS	
DISTANCE FROM PBO TO NEAREST WELL, 1	DRILLING, COMPLETED, _		2,500	_	Tary of Cable Tools	
OR APPLIED FOR, ON THE	hether DF, RT, GR, etc.)			<u> </u>	22. APPROX. DATE WORK WILL START*	
		3921 GR. 1.0a C	County Controlled W	later Bai	As soon as approved	
	······································	PROPOSED CASING AN	D CEMENTING PROGRA	м		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1 .	QUANTITY OF CEMENT	
175"						
- 1 2	<u>K-55 13 3/8"</u>	54.4	400'	350 Sx	<u>Circulate to surface</u>	
124"	K-55 9 5/8"	36 & 40	4500'	1955 S	x. Circulate to surface	
124"				1955 S		
12½" 8 3/4" . Drill 17½" with 340 sx . Drill 12½" Cement with	K-55 9 5/8" N-80 5½" hole to 400'. R Premium Plus c hole to 4100'. 1645 sx of Hal	<u>36 &amp; 40</u> <u>17 &amp; 20</u> un and set 400' ement + 2% CaCl Run and set 450 liburton light	4500' 12,500' of 13 3/8" K-5 circulate ceme 0' of 9-5/8" K- premium cement	1955 S 950 S 55 8-R ent to -55 36 + 5# s	x. Circulate to surface x. Top of cement 9500' ST&C casing. Cement surface. & 40# 3-R ST&C casing. alt/Sx + ½# Flocele/sx.	
12 <sup>1</sup> / <sub>4</sub> " 8 3/4" • Drill 17 <sup>1</sup> / <sub>2</sub> " with 340 sx • Drill 12 <sup>1</sup> / <sub>4</sub> " Cement with tail in wit • Drill 8-3/4 thread casi Halad-9. C	K-55 9 5/8" N-80 5½" hole to 400'. R Premium Plus c hole to 4100'. 1645 sx of Hal h 310 sx Premiu " hole to 12,50 ng. Cement wit alculated top o	<u>36 &amp; 40</u> <u>17 &amp; 20</u> un and set 400' ement + 2% CaCl Run and set 450 liburton light m cement + 2% C 0'. Run and set h 950 sx. of 50 f cement 9500'.	4500' 12,500' of 13 3/8" K-5 circulate ceme 0' of 9-5/8" K- premium cement aCl. Circulate 12,500' of 5-1 /50 POZ + 3# sa	1955 S 950 S 950 S 55 8-R ent to -55 36 + 5# s e cemen 2" N-80 alt/sx.	<pre>x. Circulate to surface x. Top of cement 9500' ST&amp;C casing. Cement surface. &amp; 40# 3-R ST&amp;C casing. alt/Sx + ½# Flocele/sx. t to surface. 17 &amp; 20# LT&amp;C &amp; Buttress + .4% CFR-3 + .6%</pre>	
12 <sup>1</sup> / <sub>4</sub> " 8 3/4" • Drill 17 <sup>1</sup> / <sub>2</sub> " with 340 sx • Drill 12 <sup>1</sup> / <sub>4</sub> " Cement with tail in wit • Drill 8-3/4 thread casi Halad-9. C • Set 40' of Set 40' of	K-55 9 5/8" N-80 5½" hole to 400'. R Premium Plus c hole to 4100'. 1645 sx of Hal h 310 sx Premiu " hole to 12,50 ng. Cement wit Calculated top o 20" conductor p be obtain R	$\frac{36 \& 40}{17 \& 20}$ un and set 400' ement + 2% CaCl Run and set 450 liburton light m cement + 2% C 0'. Run and set h 950 sx. of 50 f cement 9500'. ipe and cement (20 & 2 + 0) = 1 proposal is to decore, sive dat	$\frac{4500'}{12,500'}$ of 13 3/8" K-5 circulate ceme 0' of 9-5/8" K- premium cement aCl. Circulate 12,500' of 5-1 /50 POZ + 3# sa to surface with $D \in U CAM$	1955 S 950 S 950 S 55 8-R ent to -55 36 + 5# s e cemen 6" N-80 alt/sx. n Redim	x. Circulate to surface x. Top of cement 9500' ST&C casing. Cement surface. & 40# 3-R ST&C casing. alt/Sx + ½# Flocele/sx. t to surface. 17 & 20# LT&C & Buttress + .4% CFR-3 + .6% ix. Special Stipulations Attached new productive zone. If proposal is to drill or	
12 <sup>1</sup> / <sub>4</sub> " 8 3/4" • Drill 17 <sup>1</sup> / <sub>2</sub> " with 340 sx • Drill 12 <sup>1</sup> / <sub>4</sub> " Cement with tail in wit • Drill 8-3/4 thread casi Halad-9. C • Set 40' of Set 40' of Set 40' of ABOVE SPACE DESCRIE pendirectionally, give pert	K-55 9 5/8" N-80 5½" hole to 400'. R Premium Plus c hole to 4100'. 1645 sx of Hal h 310 sx Premiu " hole to 12,50 ng. Cement wit calculated top o 20" conductor p be obtain	$\frac{36 \& 40}{17 \& 20}$ un and set 400' ement + 2% CaCl Run and set 450 liburton light m cement + 2% C 0'. Run and set h 950 sx. of 50 f cement 9500'. ipe and cement (20 & 2 + 0) = 1 proposal is to decore, sive dat	$\frac{4500'}{12,500'}$ of 13 3/8" K-5 circulate ceme 0' of 9-5/8" K- premium cement aCl. Circulate 12,500' of 5-1 /50 POZ + 3# sa to surface with $D \in U CAM$	1955 S 950 S 950 S 55 8-R ent to -55 36 + 5# s e cemen 6" N-80 alt/sx. n Redim	x. Circulate to surface x. Top of cement 9500' ST&C casing. Cement surface. & 40# 3-R ST&C casing. alt/Sx + ½# Flocele/sx. t to surface. 17 & 20# LT&C & Buttress + .4% CFR-3 + .6% ix. Special Stipulations Attricted Inew productive zone. If proposal is to drill or	
12 <sup>1</sup> / <sub>2</sub> " 8 3/4" • Drill 17 <sup>1</sup> / <sub>2</sub> " with 340 sx • Drill 12 <sup>1</sup> / <sub>4</sub> " Cement with tail in wit • Drill 8-3/4 thread casi Halad-9. C • Set 40' of SL MU(1) BOVE SPACE DESCRIE en directionally, give pro-	K-55 9 5/8" N-80 5½" hole to 400'. R Premium Plus c hole to 4100'. 1645 sx of Hal h 310 sx Premiu " hole to 12,50 ng. Cement wit alculated top o 20" conductor p be obTAIN BE PROPOSED PROGRAM: H binent data on subsurface locatio	$\frac{36 \& 40}{17 \& 20}$ un and set 400' ement + 2% CaCl Run and set 450 liburton light m cement + 2% C 0'. Run and set h 950 sx. of 50 f cement 9500'. ipe and cement (20 & 2 + 0) = 1 proposal is to decore, sive dat	$\frac{4500'}{12,500'}$ of 13 3/8" K-5 circulate ceme 0' of 9-5/8" K- premium cement aCl. Circulate 12,500' of 5-1 /50 POZ + 3# sa to surface with $D \in U CAM$	1955 S 950 S 950 S 55 8-R ent to -55 36 + 5# s e cemen 6" N-80 alt/sx. n Redim	x. Circulate to surface x. Top of cement 9500' ST&C casing. Cement surface. & 40# 3-R ST&C casing. alt/Sx + ½# Flocele/sx. t to surface. 17 & 20# LT&C & Buttress + .4% CFR-3 + .6% ix. Special Stipulations Attricted Inew productive zone. If proposal is to drill or	
12 <sup>1</sup> <sub>4</sub> " 8 3/4" • Drill 17 <sup>1</sup> <sub>2</sub> " with 340 sx • Drill 12 <sup>1</sup> <sub>4</sub> " Cement with tail in wit • Drill 8-3/4 thread casi Halad-9. C • Set 40' of SL Set 40' of SL SIGNED	K-55 9 5/8" N-80 5½" hole to 400'. R Premium Plus c hole to 4100'. 1645 sx of Hal h 310 sx Premiu " hole to 12,50 ng. Cement wit alculated top o 20" conductor p be obTAIN BE PROPOSED PROGRAM: H binent data on subsurface locatio	$\frac{36 \& 40}{17 \& 20}$ un and set 400' ement + 2% CaCl Run and set 450 liburton light m cement + 2% C 0'. Run and set h 950 sx. of 50 f cement 9500'. the and cement $(20) \leq (-21)^{10}$ proposal is to deepen, give data ms and measured and true vertice	4500' 12,500' of 13 3/8" K-5 circulate ceme 0' of 9-5/8" K- premium cement aCl. Circulate 12,500' of 5-1 /50 POZ + 3# sa to surface with Dell CAM	1955 S 950 S 950 S 55 8-R ent to -55 36 + 5# s e cemen 6" N-80 alt/sx. n Redim	<pre>x. Circulate to surface x. Top of cement 9500' ST&amp;C casing. Cement surface. &amp; 40# 3-R ST&amp;C casing. alt/Sx + ½# Flocele/sx. t to surface. 17 &amp; 20# LT&amp;C &amp; Buttress + .4% CFR-3 + .6% ix. constant of the surface ix. constant of the surface for a surface. 17 &amp; 20# LT&amp;C &amp; Buttress + .4% CFR-3 + .6% ix. constant of the surface ix. constant of the surface for a surfa</pre>	
12 <sup>1</sup> <sub>2</sub> " 8 3/4" • Drill 17 <sup>1</sup> <sub>2</sub> " with 340 sx • Drill 12 <sup>1</sup> <sub>4</sub> " Cement with tail in wit • Drill 8-3/4 thread casi Halad-9. C • Set 40' of SL_MU() • Set 40' of • S	K-55 9 5/8" N-80 5½" hole to 400'. R Premium Plus c hole to 4100'. 1645 sx of Hal h 310 sx Premiu " hole to 12,50 ng. Cement wit calculated top o 20" conductor p be obTAIN BE PROPOSED PROGRAM: H binent data on subsurface location	$\frac{36 \& 40}{17 \& 20}$ un and set 400' ement + 2% CaCl Run and set 450 liburton light m cement + 2% C 0'. Run and set h 950 sx. of 50 f cement 9500'. the and cement $(20) \leq (-21)^{10}$ proposal is to deepen, give data ms and measured and true vertice	$\frac{4500'}{12,500'}$ of 13 3/8" K-5 circulate ceme 0' of 9-5/8" K- premium cement aCl. Circulate 12,500' of 5- $\frac{1}{2}$ /50 POZ + 3# sa to surface with $D \in U(CAM)$ a on present productive zone is aldepths. Give blowout preve AGENT	1955 S 950 S 950 S 55 8-R ent to -55 36 + 5# s e cemen 6" N-80 alt/sx. n Redim	<pre>x. Circulate to surface x. Top of cement 9500' ST&amp;C casing. Cement surface. &amp; 40# 3-R ST&amp;C casing. alt/Sx + ½# Flocele/sx. t to surface. 17 &amp; 20# LT&amp;C &amp; Buttress + .4% CFR-3 + .6% ix. constant of the surface ix. constant of the surface for a surface. 17 &amp; 20# LT&amp;C &amp; Buttress + .4% CFR-3 + .6% ix. constant of the surface ix. constant of the surface for a surfa</pre>	
12 <sup>1</sup> <sub>2</sub> " 8 3/4" • Drill 17 <sup>1</sup> <sub>2</sub> " with 340 sx • Drill 12 <sup>1</sup> <sub>4</sub> " Cement with tail in wit • Drill 8-3/4 thread casi Halad-9. C • Set 40' of SEC 40' of SEC MCGT BEOVE SPACE DESCRIE en directionally, give perf sIC NED	K-55 9 5/8" N-80 5 <sup>1</sup> / <sub>2</sub> " hole to 400'. R Premium Plus c hole to 4100'. 1645 sx of Hal h 310 sx Premiu " hole to 12,50 ng. Cement wit calculated top o 20" conductor p be obTAIN BE PROPOSED PROGRAM: H binent data on subsurface location Composed program. H binent d	36 & 40 17 & 20 Aun and set 400' ement + 2% CaCl Run and set 450 liburton light m cement + 2% C 0'. Run and set h 950 sx. of 50 f cement 9500'. ipe and cement (QD Seforel proposal is to deepen, give dat ms and measured and true vertice TITLE	4500' 12,500' of 13 $3/8''$ K-5 circulate ceme 0' of $9-5/8''$ K- premium cement aCl. Circulate 12,500' of $5-\frac{1}{2}$ /50 POZ + $3\#$ sa to surface with $D \in U \subset AM$ $M$ a on present productive zone sal depths. Give blowout preve AGENT	1955 S 950 S 950 S 55 8-R ent to -55 36 + 5# s cemen &" N-80 alt/sx. n Redim NOOUC and proposed ner program.	<pre>x. Circulate to surface x. Top of cement 9500' ST&amp;C casing. Cement surface. &amp; 40# 3-R ST&amp;C casing. alt/Sx + ½# Flocele/sx. t to surface. 17 &amp; 20# LT&amp;C &amp; Buttress + .4% CFR-3 + .6% ix. Special Stipulations C Atteched new productive zone. If proposal is to drill or if any. 02-27-96</pre>	
12 <sup>1</sup> <sub>4</sub> " 8 3/4" • Drill 17 <sup>1</sup> <sub>2</sub> " with 340 sx • Drill 12 <sup>1</sup> <sub>4</sub> " Cement with tail in wit • Drill 8-3/4 thread casi Halad-9. C • Set 40' of SL_MUST ABOVE SPACE DESCRIE pen directionally, give pert SIGNED • Conditions of APPROVA	K-55 9 5/8" N-80 5 <sup>1</sup> / <sub>2</sub> " hole to 400'. R Premium Plus c hole to 4100'. 1645 sx of Hal h 310 sx Premiu " hole to 12,50 ng. Cement wit Calculated top o 20" conductor p be obtain E PROPOSED PROGRAM: H bienent data on subsurface location Composed programs of the second part of the second second second second eral or State office use) not warrant or certify that the ap L, IF ANY:	36 & 40 17 & 20 Aun and set 400' ement + 2% CaCl Run and set 450 liburton light m cement + 2% C 0'. Run and set h 950 sx. of 50 f cement 9500'. Dipe and cement (QD & Cfor Pl proposal is to deepen, give dat ms and measured and true vertice TITLE	$\frac{4500'}{12,500'}$ of 13 3/8" K-5 circulate ceme 0' of 9-5/8" K- premium cement aCl. Circulate 12,500' of 5-1 /50 POZ + 3# sa to surface with $D \in U CAM $ a on present productive zone is al depths. Give blowout prevent AGENT APPROVAL DATE itle to those rights in the subject 1	$\frac{1955 \text{ S}}{950 \text{ S}}$ $\frac{950 \text{ S}}{950 \text{ S}}$ $\frac{950 \text{ S}}{950 \text{ S}}$ $\frac{950 \text{ S}}{950 \text{ S}}$ $\frac{55 \text{ 8-R}}{100000000000000000000000000000000000$	<pre>x. Circulate to surface x. Top of cement 9500' ST&amp;C casing. Cement surface. &amp; 40# 3-R ST&amp;C casing. alt/Sx + ½# Flocele/sx. t to surface. 17 &amp; 20# LT&amp;C &amp; Buttress + .4% CFR-3 + .6% ix. superial 3Hpulations C Attricted I new productive zone. If proposal is to drill or if any. </pre>	
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