Form 3160-3 (November 1983) (formerly 9-331C)

23.

SIZE OF HOLE

17-1/2"

12-1/4"

8-3/4"

26"

SIZE OF CASING

13**-**3/8"

9-5/8"

5-1/2"

20"

## EVISED UNITED STATES

SUBMIT IN I (Other instructions on

B 1 1 2

QUANTITY OF CEMENT

SUFFICIENT TO CIRCULATE

SUFFICIENT TO CIRCULATE

SUFFICIENT TO CIRCULATE

900 SACKS - SEE STIPS.

Budget Bureau No. 1004-0136 Expires August 31, 1985

QEY DEPARTME	NT OF THE I	NTFRIO	R				
= =			1 1			5. LEASE DESIGNATION	N AND SERIAL NO.
BUREAU	OF LAND MANAG	EMENT				LC-065447	
APPLICATION FOR PERMI	T TO DRILL, D	EEPEN,	OR P	LUG B	ACK	6. IF INDIAN, ALLOTT	EE OR TRIBE NAME
1a. TYPE OF WORK	<del></del>					•	
DRILL 🛛	DEEPEN [		PL	UG BAC	K 🗌	7. UNIT AGREEMENT	NAME
b. TYPE OF WELL							
WELL GAR WELL OTHER		Single Zone	$\boxtimes$	MULTIPL ZONE	* 🗌	8. FARM OR LEASE N	AME
2. NAME OF OPERATOR			•			SIX-SHOOTER	"13" FEDERAL
COLLI	NS & WARE, INC					9. WELL NO.	
3. ADDRESS OF OPERATOR						1	
600 W. ILLINO	IS, SUITE 701,	MIDLA	ND, TI	EXAS 79	701	10. FIELD AND POOL,	OR WILDCAT
4. LOCATION OF WELL (Report location clearly At surface						UNDES.QUAIL	RIDGE MORROW
990'	FNL AND 1750'	FFI OF	SECTION	ON 13		11. SEC., T., E., M., OR	BLK. Area
At proposed prod. zone				311 13			) S., R.33 E.
14. DISTANCE IN MILES AND DIRECTION FROM	NEAREST TOWN OR POST	OFFICE.				12. COUNTY OR PARIS	H 13. STATE
21 MILES SOUTI	H-SOUTHEAST OF	MALJAM	AR, NI	EW MEXI	CO	LEA	NEW MEXICO
15. DISTANCE FROM PROPOSED® LOCATION TO NEAREST	1	16. NO. OF	ACRES IN	LEASE		OF ACRES ASSIGNED HIS WELL	<del></del>
PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)	330'		200		10 1.	320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED.		19. PROPOSE	D DEPTH		20. ROTA	RY OR CABLE TOOLS	<del></del> .
OR APPLIED FOR, ON THIS LEASE, FT.	150'	14	,000'			ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.	)	,	~ .			22. APPROX. DATE V	VORE WILL START
	3604.6' GR		COUL	1.10 1 N	istor (	UPON APPR	OVAL

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

PROPOSED CASING AND CEMENTING PROGRAM

SETTING DEPTH

450'

3200'

5250

14,000'

WEIGHT PER FOOT

94#

68#

43.5# & 47#

20# & 23#

I	SUPPLEMENTAL DRILLING DATA BOP SKETCHES	
	SURFACE USE AND OPERATIONS PLAN	
POPOLAL SIBJECT TO		
AND LIVE REQUIREMENTS AND		
PENS STRULTING		
型 20 mm 医20mm (APC) (APC) (APC) (APC) (APC) (APC)		
The off section (and other) The file of		
ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If pro	posal is to deepen or plug back, give data on present	
a above space describe profosed program: If profose. If proposal is to drill or deepen directionally, reventer program. If any.	posal is to deepen or plug back, give data on present , give pertinent data on subsurface locations and mea	
and ove space describe proposed program: If propose one. If proposal is to drill or deepen directionally,	, give pertinent data on subsurface locations and mea	sured and true vertical depths. Give bl
is above space describe proposed program: If propose If proposal is to drill or deepen directionally, reventer program, in any.		
a above space describe profosed program: If profose. If proposal is to drill or deepen directionally, reventer program. If any.	, give pertinent data on subsurface locations and mea	sured and true vertical depths. Give bl
ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If prome. If proposal is to drill or deepen directionally, eventer program, it any.  SIGNED ATTHUR R. Brown,	, give pertinent data on subsurface locations and mea	sured and true vertical depths. Give bl
ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed is to drill or deepen directionally, eventer program, it any.  Arthur R. Brown,  (This space for Federal or State office use)	APPROVAL DATE	sured and true vertical depths. Give bl
ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If prone. If proposal is to drill or deepen directionally, eventer program, in any.  SIGNED ATTHUR R. BYOWN,  (This space for Federal or State office use)	APPROVAL DATE	sured and true vertical depths. Give bl