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3869.6 Gr.StatewideCactus Drilling Co.1/27/81				8000'	Siluro-I	Devonian Rotary
		DF, KT, etc.)	· · ·			

PROPOSED CASING AND CEMENT PROGRAM

		1	T		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	13 3/8"	48#	293'	150 sx	surface
12 3/4"	11 3/4"	47#	500'	100 sx	surface
11"	8 5/8"	23#	2700'	780 sx	surface
7 7/8"	5 1/2"	11#	8000'	I * /	· *

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Change of plans:

Set 13 3/8" casing at 293' with cable tool then drilled 8" hole to 1500'. We plan to rig down cable tool rig and move on rotary and follow attached procedure.

* Cementing procedure for production string will be determined after review of logs.

IN A BOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OF PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. AND PROPOSED NEW PRODUCTIVE ZONE. AND PROPOSED NEW PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

CORONADO EXPLORATION	CORP.		
signed Gar Junhels		Date January 21, 1981	
(This space for State Use)	an a		==
APPROVED BY W. a. Sue	Sit TILE SUPERVISOR, DISTRICT I	DATE FEB 0 4 1981	_
CONDITIONS OF APPROVAL, IF ANY:			

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NET EXICO OIL CONSERVATION COMMISSION

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Form C+192 Supersedes C+12H Ette tive 1-1-65

	All distances must	be from the outer boundaries of the s	
Coronado	Exploration Corp.	Buena Suert	te l
G 5	22 9 South	25 East	Chaves
660	nest well: feet true the North line :	ng 1980 leet tr	west
3869.6	Freducing Frenders Siluro Devonian	Wildcat	40
1 .Outline the	acreage dedicated to the subject	well by colored pencil or ha	achure marks on the plat beaux
2. If more that interest and		well, outline each and identif	a the rmannal thereof (both as to work d
3. If more than dated by cor	one lease of different ownership nmunitization, unitization, force-po	is dedicated to the well, hav poling, etc?	e the interests of all owners been consol
Yes y	No If answer is "yes," typ	e of consolidation	
If answer is	"no." list the owners and tract d	escriptions which have actua	illy been consolidated. Use reverse side
this form if	necessary) <u>All leases are</u>	-held by operator-	and participating parties-
No allowable	e will be assigned to the well until	all interests have been cons	solidated do communitization, unitizatio
	ng, or otherwise) or until a non-stan	dard unit, eliminating such n	nterests, has been approved by the Control
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	1	T I	Coronado Exploration Corp
		1	January 20, 1981
		i.	
	1	1	I heraby certify that the weil laco:
	1	1	shown on this plat was plotted from fire
	1	1	notes of actual surveys made by me
		ł	under my supervision and that the sa
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		1	March 24,1980
1			Hengin eres in tests in the states of the
		L	DE'S IX
			Certificate No JOHN W. WEST PATRICK A. ROMERO

WHEN REPLYING PLEASE REFER TO: -

January 19, 1981

BUENA SUERTE #1

PROGRAM FOR OPERATIONS

Up to Date:

293' 13 3/8" surface casing with cement circ. 500' 12 1/4" open hole 1500' 8" open hole with plug at 600 to 500'. (Mesquite & mud)

- 1. Run 500' of 11 3/4" 47# pipe and cirulate cement to surface.
 - a) run insert float in bottom jt. and Texas pattern guide shoe b) cement with 50 sacks Class "C" cement preceded with 10 bbls. mud and quickseal mixture.
 - c) WOC 18 hrs. Go in and clean out plug and hole to 1500',8"/
 - d) rig down cable tool
- 2. Rig up Cactus Drilling Rig. Mix enough mud to circulate hole. 124 bbls. and enough for extra 100% = 250 bbls. 10# brine and salt gel for vis. - 36 W.L. 15cc. Circulate hole until circulating small amount of solids. Pull d.p. out of hole. Connect collars and 11" bit and ream hole to 1500' keeping vis. at 36 W.L. 15cc. If trouble is suspected, add 3-4% oil - diesel. Continue to drill hole to 2700' (or below Slaughter) with same mud system. Run CNL, DIL and SWN logs before running casing.
- Run 2700' of 8 5/8" 24#/ft. casing using 6 centralizers, 1 insert float in bottom 3. joint and a Texas pattern guide shoe. (Insert a short marker joint - 1 joint above the Slaughter.) Cement with 780 sacks Class "C" cement with 2% CaCl. WOC 18 hrs. If cement fails to circulate, WOC 10 hrs. and take temporary survey. Nipple up with 12" 900 series rotating head and Hydril.
- Drill out from under 8 5/8" casing with 7 7/8" bit using same fluid as previous 4. interval. Clean up the fluid and convert to a controlled brine (9.0 -9.2 lbs/gal.) Use caustic for pH control (9 - 10 pH). If better samples are required, add salt gel to bring vis. to 30 - 32. Sweep hole before any DST.
- At 5100' (or 200' above Abo), mud up with salt gel and oil. 5. Wt. - 8.9, Vis. - 38 to 40, W.L. - , 0i1 - 5-7%

6. At 6250' alter mud as follows: Wt. - 9.0 to 10.0 lb/gal, Vis - 40 to 50, W.L. - - 10 cc, 0il - 5 to 7% Add 1/4 lb/bbl. preservative.

Drill to 8000'

Further plans will be made after logs are run.

1005 MARQUETTE N.W. ALBUQUERQUE, NEW MEXICO 87102 TELEPHONE (505) 242-2050 (505) 843-6762

WHEN REPLYING Buena Suerte #1

January 28, 1981

RECEIVED

JAN 29 1981

O. C. D.

ARTESIA, OFFICE

Mr. W.A. Gressett NMOCC Drawer DD Artesia, New Mexico 88210

Dear Mr. Gressett,

Enclosed is the corrected application to drill the subject well.

13 3/8" casing was set at 293' rather than 400' as proposed because drilling was slow with a 15" bit and water was expected but not encountered at 120-150'. Unfortunately, we did hit a new stringer of water at 430'.

11 3/4" pipe can be set in 13 3/8" 48# casing granted the fit is tight. Drift diameter for 11 3/4" 48# pipe is 12.559". We are using 11 3/4" 47# welded joint pipe, 0.D. 11 3/4".

Sincerely,

Phelps White

JPW/gg