3345'GR	Required/Approved	Unknown		After p	ermit apprval
21. Chevrona (Show whether DF, KT, etc.)	21A. King & Status Plug, Bond	21B. Drilling Contractor			Date Work will start
		5576'	Blinebry	{	<u>Completion</u> uni
		19. Fragasea wenth	19A. Formation		Lu, richtery er C.T.
				17. County Lea	
660 FEET FROM THE W		225 3	BRE NMPN		
4. Lodation of Well UNIT LETTER	LOCATED 1980	FEET FROM THE SOUT	LINE		
P.O. Box 50250 - Midland	, Texas 79710				y Qil & Gas
3. Address of Operator	·····			10, Field and	t Foel, er an reit
Cities Service Oil & Gas	Corp.			2	
write A write A	07HE5	ZONE	ZONE	State P	
b. Type of Well	ca	sina)		8. Farm or Le	
DRILL	DEEPEN X (WI	thin the PLUG	ВАСК		
Ta, Type of Work				7. Unit Agree	arrent 11 nne
APPLICATION FOR	PERMIT TO DRILL, DEEPEN	, OR PLUG BACK		HHHH	- AHHHHHH
				<u>IIIII</u>	
OPERATOR				10226	9 Gas Loise No.
U.S.G.S.				STATE []	
FILE				_	Type of Learce
SANTA FE				Hevised 1-1-6	٢
DISTRIBUTION	NEW MEXICO OIL CONS	ON I	Form C-101		
NO. OF COPIES RECEIVED					

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	310'	300	Circulated
12-1/4"	8-5/8"	24 & 32#	2895'	1141	Circulated
7-7/8"	5-1/2"	14 & 15.5#	7110'	700	3235'

O.T.D. 7110' Lime, OPBTD 5539'. It is proposed to drill out the CIBP set @ 5539' and test the Blinebry Formation in the following manner:

- 1. MIRU a completion unit, kill well w/2% KCl water, ND WH, NU BOP's and POOH w/tubing and packer.
- RIH w/RB and DC's on tubing and drill out the CIBP set @ 5539' and DO to 5700'. Check for fill and POOH w/RB, DC's and tubing.
- 3. Perforate the Blinebry Formation w/2 SPF @ 5510, 11, 15, 20, 25, 28, 30, 36, 38, 48, 51, 56, 58, 72, 74 and 5576'. Total of 32 holes.
- 4. RIH w/packer and RBP on 2-3/8" tubing and set the RBP @ 5700' and test to 500#. PU on packer to 5600' and set the packer.
- Acidize the old Blinebry Perfs @ 5624 5654' w/3000 gals of 15% NeFe HCl acid and swab test perfs.
- 6. Release packer set @ 5600' and retrieve the RBP set @ 5700' and reset the RBP @ 5600' and the packer @ 5500'. Acidize the new Blinebry (CONTINUED ON REVERSE SIDE)

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief.								
Signed_ 7 a. Vatram		Date <u>2-10-88</u>						
(This SOrigenSighelisby Paul Kautz Geologist	TITLE	FEB 1 6 1988						

CONDITIONS OF APPROVAL, IF ANY:



Perfs @ 5510 - 5576' w/3000 gals of 15% NeFe HCl acid and swab test these Perfs.

- 7. Release packer set @ 5500' and retrieve RBP set @ 5600' and POOH w/RBP, packer and tubing.
- 8. RIH w/5-1/2" x 2-3/8" Baker Lok-Set packer w/on-off tool and sliding sleeve on 2-3/8" tubing and set the packer @ 5500'. ND BOP's and NU WH.
- 9. Set plug in packer and test the plug and sliding sleeve to 500#. Open sliding sleeve w/wireline and swab test the Glorieta Perfs @ 5152 5487'.
- 10. Close the sliding sleeve w/wireline and test the sliding sleeve to 500#. Knock out the plug in the packer and put both zones on production with the Blinebry Zone being produced thru the tubing and the Glorieta Zone being produced thru the casing. Run NMOCD packer leakage test.

This well is presently being produced from the Glorieta Zone as a gas well in the Paddock Glorieta, South Pool and after testing and completing from the Blinebry Zone this well will be a dually completed oil and gas well from both the Glorieta and Blinebry Zones in the Paddock Glorieta, South (Gas) and Blinebry Oil and Gas Pools.