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COLO. OIL & GAS CONS. COMM.

[illegible]

	Fm	Interval	
1)			Primary objective zones to be cored.
			Zone to be DST.
2)			Primary objective zones to be cored.
			Zones to be DST.

<b>Chevron</b>	100%				
	%	%	%	%	%

\_\_\_\_\_

\_\_\_\_\_

H<sub>2</sub>S is not expected. Chevron will drill the well as a tight hole.

Prepared by J. A. H. H. H.  
Reviewed by Dennis J. Wood  
Formation Evaluation Analyst

Date 8/8/84  
Date 8-8-84

Approved B. Chubb / JMC

Date 8/8/84



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Drilling Program

COLO. OIL &amp; GAS CONS. COMM Well Chev.-Fed. 1

4. Oil String/Liner Hole

BOPE will be tested to 2,500 psi  
 Hole Size 8 1/2" Proposed Depth 5600' BOPE 5,000 psi W.P. Chevron Class III  
 Mud Program: Type MW FV WL Other  
Dispersed 9.0 40 10cc or less

Potential Hazards: Water sensitive shales. Possibility of thin salt and/or Anhydrite secti  
 Electric Logging Program: DIL; BHC; CNL-FDC; HDT & Check Shot  
 Core/DST Program: 7 cores; 3 DST's Anticipated on Shows  
 Casing Program:

Size	Grade	Weight	Thread	Section Length
<u>5 1/2"</u>	<u>K-55</u>	<u>15.50</u>	<u>LT &amp; C</u>	<u>5600'</u>

Cement Program: Lead-Slurry Cement to Surface; tailored for depth and temperature.  
Tail-Slurry Vol. to be calc. from open hope caliper

WOC Time 24 hrs. Casing Test 1500 psi

5. Auxiliary Equipment

Mud Logging Unit @	Spud	Rotating Head @	N/A
Geolograph @	Spud	Degasser @	Spud
Visulogger @	N/A	Desilter @	Spud
Adj. Choke @	1380	Centrifuge @	Spud
PVT & Flowmeter @	Spud	Mud Cleaner @	Spud
Trip Tank @	Spud	H <sub>2</sub> S Safety Equip. @	N/A

Other: Mud-Gas separator @ 1380'. Inside BOPE and Full opening safety valve @ Spud.

6. Drill String Design

Surface Hole:

BHA Bit; bit sub w/Float, 2-D.C.; IBS; Sufficient D.C. for 40,000# Available bit wt  
 Drill Pipe API premium class designed for 100,000# overpull per API RP7G 10th ed.

Intermediate Hole: N/A

BHA

Drill Pipe

Oil String/Liner Hole:

BHA Bit; bit sub w/Float; 2-D.C.; IBS; Sufficient D.C. for 50,000# Available bit wt  
 Drill Pipe API premium Class designed for 100,000# overpull per API RP7G 10th ed.

7. Other

Inspect BHA after 200 rotating hours.  
 In "straight" holes run inclination surveys every 240 feet.  
 Gyro Surveys None anticipated  
 Check drilling breaks for flow below 1380 feet.  
 Fill drill pipe every 5 stds when running float.

8. General Remarks

Attached

9. Geologic Program

Attached

Prepared By S. L. Ice Date 7-19-84 Drilling Superintendent Don Fisher Date 7/

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Chevron Federal 1-19 (Cont.)

8. Restore location.

Verbal approval to plug and abandon well given by Mr. Paul Onsager, BLM in Craig, CO. on November 2, 1984.