

NEW MEXICO OIL CONSERVATION COMMISSION
INITIAL WELL DELIVERABILITY TEST REPORT FOR 19 _____

Form C122-A
 Revised 1-1-66

POOL NAME Gobernador	POOL SLOPE n = .85	FORMATION Pictured Cliffs	COUNTY Rio Arriba
--------------------------------	------------------------------	-------------------------------------	-----------------------------

COMPANY Coastline Petroleum Co., Inc.			WELL NAME AND NUMBER Schalk 52-2		
UNIT LETTER G	SECTION 24	TOWNSHIP 29N	RANGE 5W	PURCHASING PIPELINE Northwest Pipeline	
CASING O.D. - INCHES 5.500	CASING I.D. - INCHES 4.950	SET AT DEPTH - FEET 3665	TUBING O.D. - INCHES 2.375	TUBING I.D. - INCHES 1.995	TOP - TUBING PERF. - FEET 3655
GAS PAY ZONE FROM 3476 TO 3550		WELL PRODUCING THRU CASING TUBING X		GAS GRAVITY .676	GRAVITY X LENGTH 2471 ✓
DATE OF FLOW TEST FROM 1-9-75 TO 1-17-75			DATE SHUT-IN PRESSURE MEASURED 1-21-74		

PRESSURE DATA - ALL PRESSURES IN PSIA

(a) Flowing Casing Pressure (DWt)	(b) Flowing Tubing Pressure (DWt)	(c) Flowing Meter Pressure (DWt)	(d) Flow Chart Static Reading	(e) Meter Error (Item c - Item d)	(f) Friction Loss (a - c) or (b - c)	(g) Average Meter Pressure (Integr.) 568
(h) Corrected Meter Pressure (g + e)	(i) Avg. Wellhead Press. $P_t = (h + f)$ 568 ✓	(j) Shut-in Casing Pressure (DWt) 1167	(k) Shut-in Tubing Pressure (DWt) 1167	(l) P_c = higher value of (j) or (k) 1167 ✓	(m) Del. Pressure $P_d = \frac{80}{933} \% P_c$ ✓	(n) Separator or Dehydrator Pr. (DWt) for critical flow only

FLOW RATE CORRECTION (METER ERROR)

Integrated Volume - MCF/D 150	Quotient of $\frac{\text{Item c}}{\text{Item d}}$ 1.000	$\sqrt{\frac{\text{Item c}}{\text{Item d}}}$ 1.000	Corrected Volume $Q = 150$ ✓ MCF/D
---	---	---	--

WORKING PRESSURE CALCULATION

$(1 - e^{-s})$	$(F_c Q_m)^2 (1000)$ Friction loss negligible	$R^2 = (1 - e^{-s}) (F_c Q_m)^2 (1000)$	P_t^2	$P_w^2 = P_t^2 + R^2$	$P_w = \sqrt{P_w^2}$ 568 ✓
----------------	--	---	---------	-----------------------	-------------------------------

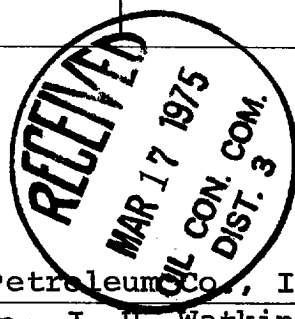
DELIVERABILITY CALCULATION

$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^n =$	150	$\left[\frac{491,400}{1,039,265} \right]^n \cdot .4728 =$	.5290	$=$	79 ✓ MCF/D
--	-----	--	-------	-----	------------

REMARKS:

SUMMARY

Item h 568 ✓ Psia
 P_c 1167 ✓ Psia
 Q 150 ✓ MCF/D
 P_w 568 ✓ Psia
 P_d 933 ✓ Psia
 D 79 ✓ MCF/D


 Company Coastline Petroleum Co., Inc.
 By J. H. Watkins
 Title Agent
 Witnessed By _____
 Company _____

1. 1944-1945

2. 1946-1947

3. 1948-1949

4. 1950-1951

5. 1952-1953

6. 1954-1955

7. 1956-1957

8. 1958-1959

9. 1960-1961

10. 1962-1963

11. 1964-1965

12. 1966-1967

13. 1968-1969

14. 1970-1971

15. 1972-1973

16. 1974-1975

17. 1976-1977

18. 1978-1979

19. 1980-1981

20. 1982-1983

21. 1984-1985

22. 1986-1987

23. 1988-1989

24. 1990-1991

25. 1992-1993

26. 1994-1995

27. 1996-1997

28. 1998-1999

29. 2000-2001

30. 2002-2003

31. 2004-2005

32. 2006-2007

33. 2008-2009

34. 2010-2011

35. 2012-2013



36. 2014-2015

37. 2016-2017

38. 2018-2019

39. 2020-2021

40. 2022-2023