

All distances must be from the outer boundaries of the Section

Operator SUPRON ENERGY CORPORATION			Lease RAWSON		Well No. 2
Unit Letter B	Section 35	Township 31 NORTH	Range 12 WEST	County SAN JUAN	
Actual Footage Location of Well: 995 feet from the NORTH line and 1520 feet from the EAST line					
Ground Level Elev. 5902	Producing Formation PICTURED CLIFFS ME SAVERDE		Pool AZTEC BLANCO	Dedicated Acreage: NE/4 160.00 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Rudy D. Motto

Position

Area Superintendent

Company

Supron Energy Corporation

Date

October 13, 1981

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

April 15, 1981

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

5992

330 880 90 1320 1880 1940 2310 2840 3000 3500 4000 4500 5000 5500 6000

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-122
Revised 10-1-78

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 10-28-81										
Company SUPRON ENERGY CORPORATION		Connection Southern Union Gathering Company										
Pool Aztec		Formation Pictured Cliffs										
Completion Date 10-10-81	Total Depth 5020 ft.	Plug Back TD 4985 ft.	Elevation 5914 ft.									
Farm or Lease Name Rawson												
Csq. Size 4.500	Wt. 10.50	d 4.052	Set At 5020									
Perforations: From 2316 To 2341		Well No. 2										
Tbg. Size NO TUBING	Wt. 	d 	Set At 									
Perforations: From To		Unit Sec. Twp. Rge. B 35 31N 12W										
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Dual - Gas - Gas		Packer Set At 4397	County San Juan									
Producing Thru Casing	Reservoir Temp. °F #	Mean Annual Temp. °F	Baro. Press. - P _a 12									
State New Mexico												
L 2306	H	Gg 0.650	% CO ₂									
% N ₂	% H ₂ S	Prover	Meter Run									
Taps												
FLOW DATA												
No.	Prover Line Size	X Orifice Size	Press. p.s.i.g.									
SI	2"	3/4"										
1.												
2.												
3.												
4.												
5.												
TUBING DATA												
No.	Press. p.s.i.g.	Temp. °F	Duration of Flow									
	622		7 days									
	231	66°	3 hours									
CASING DATA												
No.	Press. p.s.i.g.	Temp. °F	Rate of Flow Q, Mcfd									
RATE OF FLOW CALCULATIONS												
No.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd					
1	12.3650		243	0.9943	0.9608	1.023	-2936					
2.												
3.												
4.												
5.												
No.	R _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbons	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure	Critical Temperature	Mcft/bbl.	Deg.
1.												
2.												
3.												
4.												
5.												
P_c 634 P_c² 401,956 NO. P_t² P_w P_w² P_c² - P_w² 1 72,285 329,671 2 3 4 5 (1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.2193$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.1835$ AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 3475$												
Absolute Open Flow <u>3475</u> Mcfd @ 15.025 Angle of Slope θ Slope, n <u>0.85</u>												
Remarks: <u>No liquids</u>												
Approved By Division				Conducted By: Mike Smith				Calculated By: Kenneth E. Roddy				Checked By: