

SONOMA ENERGY CORPORATION

SONOMA No. 2
Quay County, New Mexico

30-037-20020

Completion Report**Sept. 3, 2001:**

Arrived on location. Drilled from 1085' to 2908'.

Sept. 4, 2001:

Made wiper trip. Laid down drill pipe and collars. Ran 2908' 4½" casing.

Sept. 5, 2001:

Cemented 4½" casing @ 2908' w/225 sacks 50/50 PozMix-Mix cement & WOC.

Sept. 6, 2001:

Cut off casing and nipples up BOPs while waiting on perforators.

Sept. 7, 2001:

Rigged up logging truck; ran Gamma Ray Collar Log from 2858-1950'. Perforated from 2690-2660' (40') w/80 holes. Acidized w/2000 gals 15% HCl. Broke down @ 3200 psi, Pumped in @ 2700 psi, Shut in @ 2100 psi. Swabbed back. Formation very tight. No show. Perforated from 2612-2622'. Acidized w/500 gals 15% HCl. Pumped in @ 2700 psi. Swabbed back. Formation much too tight. No show. Set CIBP (cast iron bridge plug) @ 2590'

Sept. 8, 2001:

Perforated from 2512-2527' w/30 holes. Acidized w/1000 gals. 15% HCl. Broke down @ 2200 psi. Shut in @ 1300 psi. Formation still a little tight, but did give up a small shadow of gas.

Sept. 9, 2001:

Set CIBP @ 2490'. Perforated from 2455-2461' w/14 holes. Formation broke down @ 1,050 psi. Pumped in @ 450 psi. ISDP 200 psi. Bled to 0 psi in 11 minutes. Swabbed well. Got a better show of gas in this zone.

Sept. 10, 2001:

Well was shut in overnight and had 70 psi gas pressure on casing.

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September 10, 2001

Conclusion:

It is my intention to flare the well, and if constant flaring can be obtained, then a fracture treatment is planned. It is very encouraging that we do have hydrocarbon gas in this zone. Future wells up-dip from this one will probably be commercially productive.

It is my recommendation that one and possibly two wells be drilled and tested @ up-structure sites.

Respectfully submitted,

John R. Martin, Petroleum Engineer
SONOMA ENERGY CORPORATION

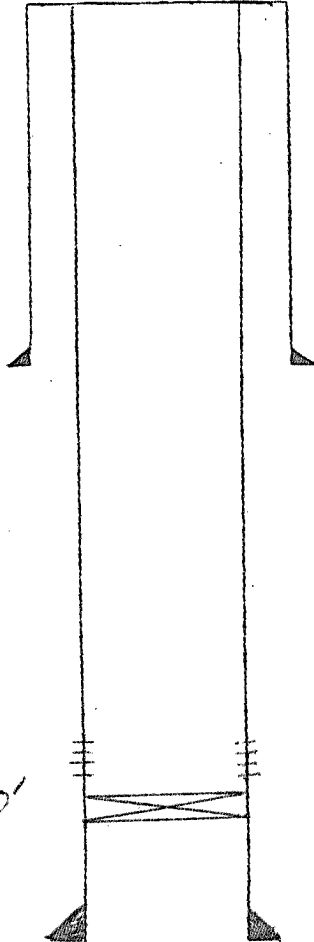
WELLBORE SKETCH

State: NEW MEXICO
 Locality: QUAY
 Field: EAST PALO DURO FIELD
 Lease: DIPLODOCUS STATE
 Well: SONOMA #2
 8N-32E-16

Completed:
 Workover: SEPT 9, 2001
 Completion:

Round - 4320'
 KB - 4330'

RCB - GL =



Tubing: NO TUBING

Surface: 8 5/8" - 24#
 @ 810'

CIBP @ 2490'

PERFORATIONS:
 2455' - 2480'

4 1/2" @ 2908 w/ 225 sy

PBTD @
 TD @ 2908'